



Product Portfolio

LED Lighting Innovations

April 2019



Staying at the Forefront of Our Evolving Industry

Leading the lighting industry for twenty years takes relentless focus on the ever-changing needs of lighting professionals – and an equally strong commitment to meeting those needs. Though our solutions are advanced, our approach is simple. We focus on our customers first, then create innovative solutions optimized to meet their unique challenges. When developing our breakthrough luminaires, we draw from our deep knowledge of what our many customers around the world need – from performance and punch to efficiency and reliability.

As you'll see in this product portfolio, the breadth and depth of our advanced interior and exterior LED luminaires is second to none. You'll find new ways to make an impact and achieve your personal vision. But no matter what solution you choose, you'll get best-in-class technology and uncompromising quality. Because we bring expertise in LED selection, color science, delivered light, color consistency and control, remote monitoring, and all areas that matter to exceptional lighting.

That's why we're leading our industry. That's why we're Color Kinetics.

Buriram Stadium
Buriram, Thailand
Photo Credits: Signify

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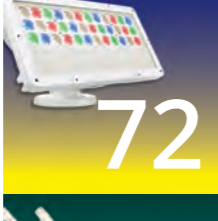
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Wall Grazing

LED wall grazing luminaires from Color Kinetics deliver high-intensity intelligent colored light in a range of beam angles, from narrow to wide, for a variety of effects and light distributions. The colored light emitted by grazing luminaires highlights the textures of the illuminated surface.



EvenBalance Powercore Family

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- EvenBalance Essential White Powercore
- EvenBalance Accessories & Cables



Fuse Powercore Family

With narrow and medium beams of high-quality color-changing, intelligent white, essential white, and essential color light, Fuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications.

- eW Fuse Powercore
- eColor Fuse Powercore
- Fuse Accessories & Cables



Graze Powercore Family

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels. Available in extended RGBA, RGBW color ranges, intelligent color, intelligent white, solid color, and solid white light versions.

- ColorGraze IntelliHue Powercore
- ColorGraze MX4 Powercore
- ColorGraze MX Powercore
- ColorGraze QLX Powercore
- ColorGraze QLX Powercore 5W
- ColorGraze EC Powercore
- iW Graze MX Powercore
- iW Graze QLX Powercore
- iW Graze QLX Powercore 5W
- iW Graze EC Powercore
- eW Graze MX Powercore
- eW Graze QLX Powercore
- eW Graze QLX Powercore 5W
- eW Graze EC Powercore
- eColor Graze MX Powercore
- eColor Graze QLX Powercore
- eColor Graze QLX Powercore 5W
- eColor Graze EC Powercore
- Graze Accessories & Cables



PureStyle Powercore Family

The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- PureStyle IntelliHue Powercore
- PureStyle Intelligent Color Powercore, RGBA
- PureStyle Accessories & Cables

You might also consider

Luminaires within this family may suit your Wall Grazing needs.

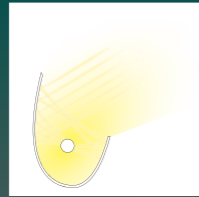


ReachElite Family

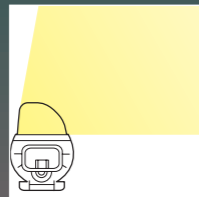
EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for washing and grazing applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



Competitor Luminaire—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



EvenBalance Luminaire—Features an innovative optic design that delivers light precisely where it is needed.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.



Extremely uniform

With a uniformity ratio of up to <math><3:1</math>, and a <math><2</math> step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illumination uniformity and color consistency.

EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.

Available in four color temperatures:



To learn more about EvenBalance, including site preparation best practices, download the overview brochure.



EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.



[Product page](#)

- Uniform illumination—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Grazing and Washing options—The grazing beam spread of EvenBalance eW Powercore evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback. The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.

| | |
|--------------------------------|--------------------------------|
| Beam | Grazing and Washing |
| Lumens per foot* | 764 to 927 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC |
| Environment | Dry/Damp Location, IP20 |
| Applications | Wall Grazing, Wall Washing |

Wall Grazing Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|-----------------------------------|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 2700 K, 305 mm (1 ft), Grazing | Grazing with 50 mm (2 in) setback | 764 | 67 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-00 | 912400134211 |
| 2700 K, 1219 mm (4 ft), Grazing | Grazing with 50 mm (2 in) setback | 764 | 67 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-04 | 912400134215 |
| 3000 K, 305 mm (1 ft), Grazing | Grazing with 50 mm (2 in) setback | 927 | 79.3 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-01 | 912400134212 |
| 3000 K, 1219 mm (4 ft), Grazing | Grazing with 50 mm (2 in) setback | 927 | 79.3 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-05 | 912400134216 |
| 3500 K, 305 mm (1 ft), Grazing | Grazing with 50 mm (2 in) setback | 884 | 76 | 83 | 12.5 W | 445 g (0.98 lb) | 523-000099-02 | 912400134213 |
| 3500 K, 1219 mm (4 ft), Grazing | Grazing with 50 mm (2 in) setback | 884 | 76 | 83 | 50 W | 1.98 kg (4.37 lb) | 523-000099-06 | 912400134217 |
| 4000 K, 305 mm (1 ft), Grazing | Grazing with 50 mm (2 in) setback | 878 | 74.3 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-03 | 912400134214 |
| 4000 K, 1219 mm (4 ft), Grazing | Grazing with 50 mm (2 in) setback | 878 | 74.3 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-07 | 912400134218 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4 ft.
- Mounting Track—Supports vertical and overhead positioning.



[For more information](#)

| | |
|-----------------------|-------------------------|
| Available Accessories | Mounting Track |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



[For more information](#)

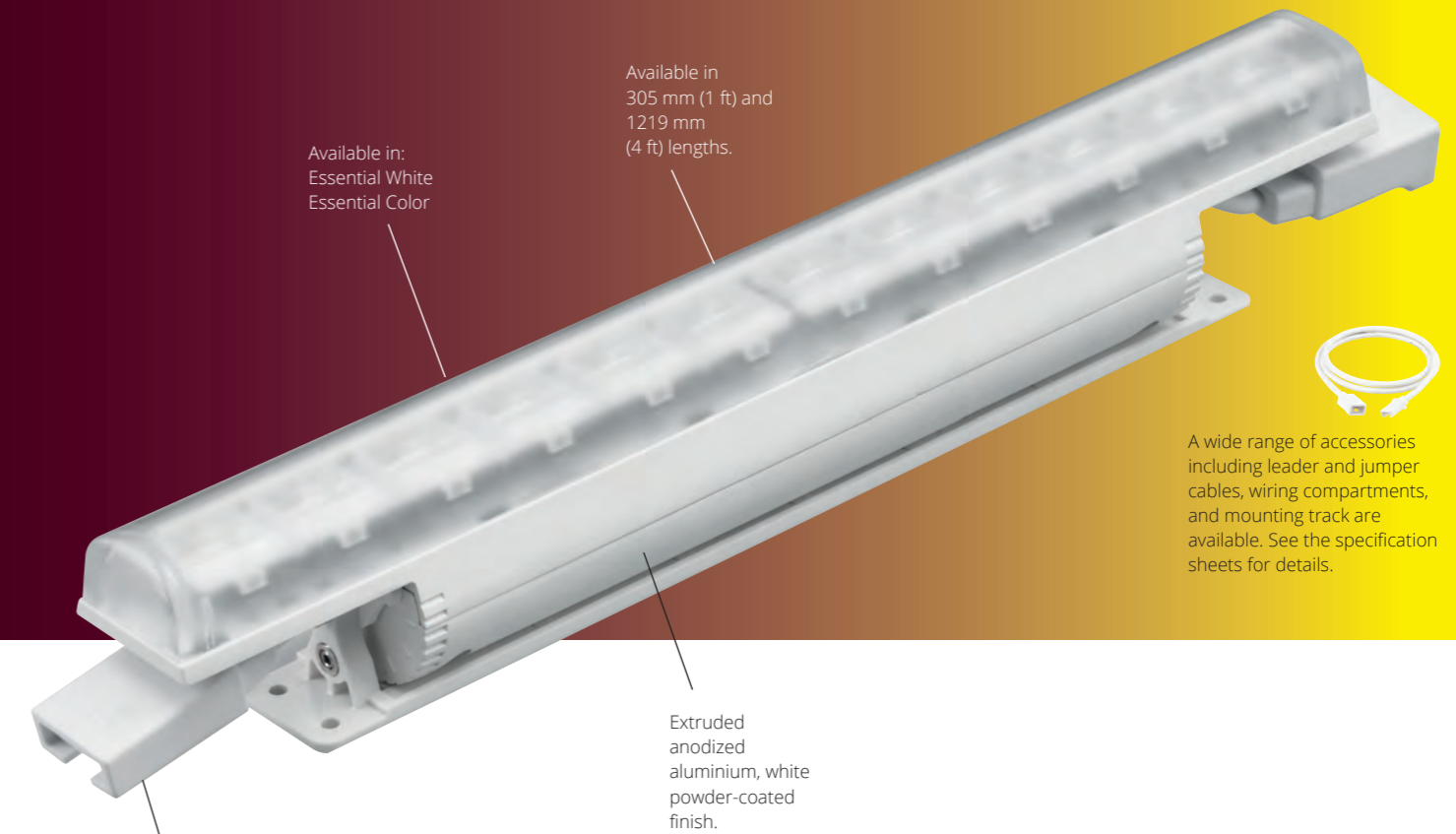
| | |
|--------------------------------------|--|
| Available Cables & Wiring Components | Jumper Cable Leader Cable Terminator Wiring Compartment |
|--------------------------------------|--|

Fuse

With narrow and medium beams of high-quality Essential White, and Essential Color light, Fuse Powercore is an excellent choice for a full range of interior surface grazing, wall-washing, and accent lighting applications.

Compact yet powerful

Fuse Powercore high-performance grazing luminaires deliver professional-grade illuminance with total light output of over 442 lumens per foot.



Available in:
Essential White
Essential Color

Available in
305 mm (1 ft) and
1219 mm
(4 ft) lengths.

Extruded
anodized
aluminium, white
powder-coated
finish.

With end-to-end locking power connectors that can make 180° turns, these compact grazing luminaires are easy to position in even the most challenging mounting circumstances.



A wide range of accessories including leader and jumper cables, wiring compartments, and mounting track are available. See the specification sheets for details.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

To learn more about Fuse, including site preparation best practices, download the overview brochure.



eW Fuse Powercore

Linear interior LED wall grazing luminaire with solid white light

With narrow and medium beams of intense white light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. eW Fuse Powercore meets or exceeds the performance of comparable linear fluorescent grazing luminaires while lowering installation, energy, and maintenance costs. Luminaires offer environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

• Lower cost than comparable fluorescent grazing luminaires—With long useful source life and low-maintenance operation, eW Fuse Powercore represents a cost-effective alternative to traditional grazing luminaires.

• High-performance illumination and beam quality—eW Fuse Powercore is available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a 10° x 60° or 30° x 60° beam angle. Interlocking connectors accommodate end-to-end placement without visible light scalloping between luminaires.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam Angle | 10° x 60°, 30° x 60° |
| Lumens per foot* | 442 to 697 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC |
| Environment | Dry/Damp Location, IP20 |
| Applications | Wall Grazing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 2700 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 10° x 60° | 442 | 57.1 | 82 | 8 W | 0.45 kg (0.98 lb) | 523-000065-24 | 910503704161 |
| 2700 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 10° x 60° | 553 | 45.7 | 83 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-08 | 910503701717 |
| 2700 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 10° x 60° | 1,796 | 57.9 | 82 | 32 W | 1.98 kg (4.37 lb) | 523-000065-40 | 910503703179 |
| 2700 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 10° x 60° | 2,290 | 48.2 | 80 | 50 W | 1.98 kg (4.37 lb) | 523-000065-16 | 910503702617 |
| 2700 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 30° x 60° | 443 | 57.3 | 82 | 8 W | 0.45 kg (0.98 lb) | 523-000065-28 | 910503704165 |
| 2700 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 30° x 60° | 573 | 47 | 82 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-12 | 910503701721 |
| 2700 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 30° x 60° | 1,810 | 58.8 | 83 | 32 W | 1.98 kg (4.37 lb) | 523-000065-44 | 910503703183 |
| 2700 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 30° x 60° | 2,144 | 45.9 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000065-20 | 910503702621 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 3000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 10° x 60° | 471 | 61.6 | 83 | 8 W | 0.45 kg (0.98 lb) | 523-000065-25 | 910503704162 |
| 3000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 10° x 60° | 594 | 50.3 | 82 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-09 | 910503701718 |
| 3000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 10° x 60° | 1,922 | 62.2 | 84 | 32 W | 1.98 kg (4.37 lb) | 523-000065-41 | 910503703180 |
| 3000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 10° x 60° | 2,431 | 51.5 | 82 | 50 W | 1.98 kg (4.37 lb) | 523-000065-17 | 910503702618 |
| 3000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 30° x 60° | 473 | 62.4 | 84 | 8 W | 0.45 kg (0.98 lb) | 523-000065-29 | 910503704166 |
| 3000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 30° x 60° | 587 | 47.7 | 82 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-13 | 910503701722 |
| 3000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 30° x 60° | 1,936 | 63.1 | 84 | 32 W | 1.98 kg (4.37 lb) | 523-000065-45 | 910503703184 |
| 3000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 30° x 60° | 2,378 | 49.9 | 82 | 50 W | 1.98 kg (4.37 lb) | 523-000065-21 | 910503702622 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 3500 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 10° x 60° | 486 | 63.8 | 83 | 8 W | 0.45 kg (0.98 lb) | 523-000065-26 | 910503704163 |
| 3500 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 10° x 60° | 657 | 54.3 | 83 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-10 | 910503701719 |
| 3500 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 10° x 60° | 1,987 | 64.1 | 83 | 32 W | 1.98 kg (4.37 lb) | 523-000065-42 | 910503703181 |
| 3500 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 10° x 60° | 2,624 | 55.4 | 84 | 50 W | 1.98 kg (4.37 lb) | 523-000065-18 | 910503702619 |
| 3500 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 30° x 60° | 468 | 62.1 | 84 | 8 W | 0.45 kg (0.98 lb) | 523-000065-30 | 910503704167 |
| 3500 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 30° x 60° | 627 | 52.3 | 83 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-14 | 910503701723 |
| 3500 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 30° x 60° | 1,966 | 64.2 | 83 | 32 W | 1.98 kg (4.37 lb) | 523-000065-46 | 910503703185 |
| 3500 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 30° x 60° | 2,580 | 54.5 | 84 | 50 W | 1.98 kg (4.37 lb) | 523-000065-22 | 910503702623 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 4000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 10° x 60° | 539 | 69.3 | 82 | 8 W | 0.45 kg (0.98 lb) | 523-000065-27 | 910503704164 |
| 4000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 10° x 60° | 697 | 58.1 | 84 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-11 | 910503701720 |
| 4000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 10° x 60° | 2,160 | 69.9 | 83 | 32 W | 1.98 kg (4.37 lb) | 523-000065-43 | 910503703182 |
| 4000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 10° x 60° | 2,810 | 60.2 | 83 | 50 W | 1.98 kg (4.37 lb) | 523-000065-19 | 910503702620 |
| 4000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft) | 30° x 60° | 537 | 69.7 | 82 | 8 W | 0.45 kg (0.98 lb) | 523-000065-31 | 910503704168 |
| 4000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft) | 30° x 60° | 677 | 57.9 | 84 | 12.5 W | 0.45 kg (0.98 lb) | 523-000065-15 | 910503701724 |
| 4000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft) | 30° x 60° | 2,217 | 70.8 | 83 | 32 W | 1.98 kg (4.37 lb) | 523-000065-47 | 910503703186 |
| 4000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft) | 30° x 60° | 2,788 | 59.2 | 83 | 50 W | 1.98 kg (4.37 lb) | 523-000065-23 | 910503702624 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eColor Fuse Powercore

Linear interior LED wall grazing luminaire with solid color light

With narrow and medium beams of intense solid color light, eColor Fuse Powercore is an excellent choice for surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. Lowers installation, energy, and maintenance costs. Offers environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- High-performance beam quality—Available in narrow 10° x 60° or medium 30° x 60° beam angle. Superior beam quality delivers striation-free light as close as 152 mm (6 in) from luminaire placement. Interlocking connectors for end-to-end installation with no light scalloping between luminaires.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power directly from line voltage, eliminating the need for an external power supply, dramatically simplifying installation, and lowering total system cost.
- Support for multiple voltages—Accepts power input of 100 to 277 VAC for consistent installation and operation from line voltage in any location around the world.



[Product page](#)

| | |
|--------------|----------------------------|
| Beam Angle | 10° x 60°, 30° x 60° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Wall Grazing |

Red Specification Sheets

| PDF Download | Beam Angle | Power | Item Number | 12NC |
|---|------------|--------|---------------|--------------|
| Red, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 12.5 W | 223-000065-08 | 910503701709 |
| Red, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 50 W | 223-000065-16 | 910503702599 |
| Red, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 12.5 W | 223-000065-12 | 910503701713 |
| Red, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 50 W | 223-000065-20 | 910503702604 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Green Specification Sheets

| PDF Download | Beam Angle | Power | Item Number | 12NC |
|---|------------|--------|---------------|--------------|
| Green, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 12.5 W | 223-000065-09 | 910503701710 |
| Green, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 50 W | 223-000065-17 | 910503702601 |
| Green, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 12.5 W | 223-000065-13 | 910503701714 |
| Green, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 50 W | 223-000065-21 | 910503702605 |

Blue Specification Sheets

| PDF Download | Beam Angle | Power | Item Number | 12NC |
|--|------------|--------|---------------|--------------|
| Blue, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 12.5 W | 223-000065-10 | 910503701711 |
| Blue, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 50 W | 223-000065-18 | 910503702602 |
| Blue, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 12.5 W | 223-000065-14 | 910503701715 |
| Blue, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 50 W | 223-000065-22 | 910503702606 |

Amber Specification Sheets

| PDF Download | Beam Angle | Power | Item Number | 12NC |
|---|------------|-------|---------------|--------------|
| Amber, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 10 W | 223-000065-11 | 910503701712 |
| Amber, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 40 W | 223-000065-19 | 910503702603 |
| Amber, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 10 W | 223-000065-15 | 910503701716 |
| Amber, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 40 W | 223-000065-23 | 910503702607 |

Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



For more information

| | |
|-----------------------|-------------------------|
| Available Accessories | Mounting Track |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



For more information

| | |
|--------------------------------------|--|
| Available Cables & Wiring Components | Jumper Cable Leader Cable Terminator Wiring Compartment |
|--------------------------------------|--|

Graze

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels.

Available in IntelliHue, RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color light versions.



All Graze luminaires feature a IP66-rated extruded anodized aluminium body with a clear UV-protected polycarbonate lens and integral male/female waterproof connectors.

Standard beam angles:
9° x 9°
10° x 60°
15° x 30°
30° x 60°
60° x 30°

Graze EC: 90° x 90°

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

700+ and growing

The Graze family of luminaires is impressively large, with over 700 products distributed across seventeen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.

Graze IntelliHue

Combining an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and controllable high-quality white and tinted white light.

Graze MX4 Powercore

RGBA or RGBW luminaires with an expanded palette of intensely saturated full-color light output.

Graze MX Powercore

Features significant light output for high-intensity multi-story façade and surface illumination.

Graze QLX Powercore

Generous light outputs at 25% to 35% less energy consumption than Graze MX Powercore. Perfect for surface illumination applications calling for a balance of cost and performance.

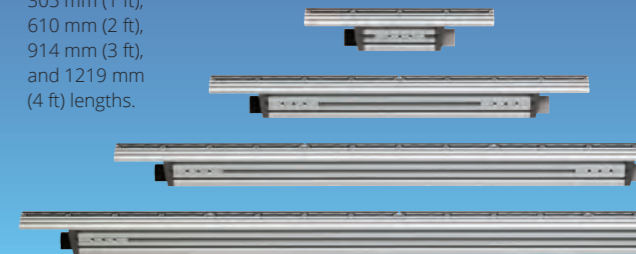
Graze QLX Powercore 5W

Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

Graze EC Powercore

Wide beam angle (90° x 90°) produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination.

Available in 305 mm (1 ft), 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) lengths.

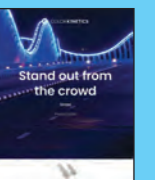


A robust range of accessories

Accessories include leader and jumper cables, masking shields, louvers, and mounting arms as well as the Graze Inground Enclosure which enables ground recessed lighting applications.



To learn more about Graze, including site preparation best practices, download the overview brochure.



ColorGraze IntelliHue Powercore

Linear exterior LED wall grazing luminaires with IntelliHue technology

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple luminaire lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.

- Color-changing and high-quality white light from the same luminaire— IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 80 in the 2700 K to 4000 K range.



[Product page](#)

| | |
|-----------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 687 to 697 |
| Efficacy [†] | 38.5 to 38.9 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|--------|-----------------|---------------|--------------|
| 100 to 277 VAC, 9° x 9°, 305 mm (1 ft) | 9° x 9° | 687 | 38.8 | 18.5 W | 1 kg (2.1 lb) | 423-000016-00 | 912400135875 |
| 100 to 277 VAC, 9° x 9°, 610 mm (2 ft) | 9° x 9° | 1,374 | 38.8 | 37 W | 2.1 kg (4.6 lb) | 423-000016-05 | 912400135880 |
| 100 to 277 VAC, 9° x 9°, 914 mm (3 ft) | 9° x 9° | 2,061 | 38.8 | 55.5 W | 3.2 kg (7.1 lb) | 423-000016-10 | 912400135885 |
| 100 to 277 VAC, 9° x 9°, 1219 mm (4 ft) | 9° x 9° | 2,748 | 38.8 | 74 W | 4.2 kg (9.3 lb) | 423-000016-15 | 912400135890 |
| 100 to 277 VAC, 10° x 60°, 305 mm (1 ft) | 10° x 60° | 692 | 38.7 | 18.5 W | 1 kg (2.1 lb) | 423-000016-01 | 912400135876 |
| 100 to 277 VAC, 10° x 60°, 610 mm (2 ft) | 10° x 60° | 1,384 | 38.7 | 37 W | 2.1 kg (4.6 lb) | 423-000016-06 | 912400135881 |
| 100 to 277 VAC, 10° x 60°, 914 mm (3 ft) | 10° x 60° | 2,076 | 38.7 | 55.5 W | 3.2 kg (7.1 lb) | 423-000016-11 | 912400135886 |
| 100 to 277 VAC, 10° x 60°, 1219 mm (4 ft) | 10° x 60° | 2,768 | 38.7 | 74 W | 4.2 kg (9.3 lb) | 423-000016-16 | 912400135891 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|--------|-----------------|---------------|--------------|
| 100 to 277 VAC, 15° x 30°, 305 mm (1 ft) | 15° x 30° | 687 | 38.5 | 18.5 W | 1 kg (2.1 lb) | 423-000016-02 | 912400135877 |
| 100 to 277 VAC, 15° x 30°, 610 mm (2 ft) | 15° x 30° | 1,374 | 38.5 | 37 W | 2.1 kg (4.6 lb) | 423-000016-07 | 912400135882 |
| 100 to 277 VAC, 15° x 30°, 914 mm (3 ft) | 15° x 30° | 2,061 | 38.5 | 55.5 W | 3.2 kg (7.1 lb) | 423-000016-12 | 912400135887 |
| 100 to 277 VAC, 15° x 30°, 1219 mm (4 ft) | 15° x 30° | 2,748 | 38.5 | 74 W | 4.2 kg (9.3 lb) | 423-000016-17 | 912400135892 |
| 100 to 277 VAC, 30° x 60°, 305 mm (1 ft) | 30° x 60° | 697 | 38.9 | 18.5 W | 1 kg (2.1 lb) | 423-000016-03 | 912400135878 |
| 100 to 277 VAC, 30° x 60°, 610 mm (2 ft) | 30° x 60° | 1,394 | 38.9 | 37 W | 2.1 kg (4.6 lb) | 423-000016-08 | 912400135883 |
| 100 to 277 VAC, 30° x 60°, 914 mm (3 ft) | 30° x 60° | 2,091 | 38.9 | 55.5 W | 3.2 kg (7.1 lb) | 423-000016-13 | 912400135888 |
| 100 to 277 VAC, 30° x 60°, 1219 mm (4 ft) | 30° x 60° | 2,788 | 38.9 | 74 W | 4.2 kg (9.3 lb) | 423-000016-18 | 912400135893 |
| 100 to 277 VAC, 60° x 30°, 305 mm (1 ft) | 60° x 30° | 692 | 38.7 | 18.5 W | 1 kg (2.1 lb) | 423-000016-04 | 912400135879 |
| 100 to 277 VAC, 60° x 30°, 610 mm (2 ft) | 60° x 30° | 1,384 | 38.7 | 37 W | 2.1 kg (4.6 lb) | 423-000016-09 | 912400135884 |
| 100 to 277 VAC, 60° x 30°, 914 mm (3 ft) | 60° x 30° | 2,076 | 38.7 | 55.5 W | 3.2 kg (7.1 lb) | 423-000016-14 | 912400135889 |
| 100 to 277 VAC, 60° x 30°, 1219 mm (4 ft) | 60° x 30° | 2,768 | 38.7 | 74 W | 4.2 kg (9.3 lb) | 423-000016-19 | 912400135894 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

ColorGraze MX4 Powercore

Linear exterior LED wall grazing luminaires with RGBW or RGBA light

ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Multiple luminaire lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.



- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

[Product page](#)

| | |
|------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 543 to 655 |
| Efficacy† | 30.1 to 36.3 |
| LED Channels | Red/Green/Blue/Amber, Red/Green/Blue/White |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

RGBA Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|--------|-----------------|---------------|--------------|
| RGBA, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 566 | 31.2 | 18.5 W | 1 kg (2.1 lb) | 423-000002-00 | 910503704702 |
| RGBA, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,132 | 31.2 | 37 W | 2.1 kg (4.6 lb) | 423-000002-05 | 910503704707 |
| RGBA, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,698 | 31.2 | 55.5 W | 3.2 kg (7.1 lb) | 423-000002-10 | 910503704712 |
| RGBA, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,264 | 31.2 | 74 W | 4.2 kg (9.3 lb) | 423-000002-15 | 910503704717 |
| RGBA, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 543 | 30.1 | 18.5 W | 1 kg (2.1 lb) | 423-000002-01 | 910503704703 |
| RGBA, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,086 | 30.1 | 37 W | 2.1 kg (4.6 lb) | 423-000002-06 | 910503704708 |
| RGBA, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,629 | 30.1 | 55.5 W | 3.2 kg (7.1 lb) | 423-000002-11 | 910503704713 |
| RGBA, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 2,172 | 30.1 | 74 W | 4.2 kg (9.3 lb) | 423-000002-16 | 910503704718 |

RGBA Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|--------|-----------------|---------------|--------------|
| RGBA, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 555 | 30.9 | 18.5 W | 1 kg (2.1 lb) | 423-000002-02 | 910503704704 |
| RGBA, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,110 | 30.9 | 37 W | 2.1 kg (4.6 lb) | 423-000002-07 | 910503704709 |
| RGBA, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,665 | 30.9 | 55.5 W | 3.2 kg (7.1 lb) | 423-000002-12 | 910503704714 |
| RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 2,220 | 30.9 | 74 W | 4.2 kg (9.3 lb) | 423-000002-17 | 910503704719 |
| RGBA, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 547 | 30.1 | 18.5 W | 1 kg (2.1 lb) | 423-000002-03 | 910503704705 |
| RGBA, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,094 | 30.1 | 37 W | 2.1 kg (4.6 lb) | 423-000002-08 | 910503704710 |
| RGBA, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,641 | 30.1 | 55.5 W | 3.2 kg (7.1 lb) | 423-000002-13 | 910503704715 |
| RGBA, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 2,188 | 30.1 | 74 W | 4.2 kg (9.3 lb) | 423-000002-18 | 910503704720 |
| RGBA, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 561 | 31 | 18.5 W | 1 kg (2.1 lb) | 423-000002-04 | 910503704706 |
| RGBA, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,122 | 31 | 37 W | 2.1 kg (4.6 lb) | 423-000002-09 | 910503704711 |
| RGBA, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,683 | 31 | 55.5 W | 3.2 kg (7.1 lb) | 423-000002-14 | 910503704716 |
| RGBA, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 2,244 | 31 | 74 W | 4.2 kg (9.3 lb) | 423-000002-19 | 910503704721 |

RGBW Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|--------|-----------------|---------------|--------------|
| RGBW, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 655 | 36.3 | 18.5 W | 1 kg (2.1 lb) | 423-000001-00 | 910503704681 |
| RGBW, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,310 | 36.3 | 37 W | 2.1 kg (4.6 lb) | 423-000001-05 | 910503704686 |
| RGBW, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,965 | 36.3 | 55.5 W | 3.2 kg (7.1 lb) | 423-000001-10 | 910503704691 |
| RGBW, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,620 | 36.3 | 74 W | 4.2 kg (9.3 lb) | 423-000001-15 | 910503704696 |
| RGBW, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 619 | 34.9 | 18.5 W | 1 kg (2.1 lb) | 423-000001-01 | 910503704682 |
| RGBW, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,238 | 34.9 | 37 W | 2.1 kg (4.6 lb) | 423-000001-06 | 910503704687 |
| RGBW, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,857 | 34.9 | 55.5 W | 3.2 kg (7.1 lb) | 423-000001-11 | 910503704692 |
| RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 2,476 | 34.9 | 74 W | 4.2 kg (9.3 lb) | 423-000001-16 | 910503704697 |
| RGBW, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 622 | 34.4 | 18.5 W | 1 kg (2.1 lb) | 423-000001-02 | 910503704683 |
| RGBW, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,244 | 34.4 | 37 W | 2.1 kg (4.6 lb) | 423-000001-07 | 910503704688 |
| RGBW, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,866 | 34.4 | 55.5 W | 3.2 kg (7.1 lb) | 423-000001-12 | 910503704693 |
| RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 2,488 | 34.4 | 74 W | 4.2 kg (9.3 lb) | 423-000001-17 | 910503704698 |
| RGBW, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 628 | 34.9 | 18.5 W | 1 kg (2.1 lb) | 423-000001-03 | 910503704684 |
| RGBW, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,256 | 34.9 | 37 W | 2.1 kg (4.6 lb) | 423-000001-08 | 910503704689 |
| RGBW, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,884 | 34.9 | 55.5 W | 3.2 kg (7.1 lb) | 423-000001-13 | 910503704694 |
| RGBW, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 2,512 | 34.9 | 74 W | 4.2 kg (9.3 lb) | 423-000001-18 | 910503704699 |
| RGBW, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 634 | 34.8 | 18.5 W | 1 kg (2.1 lb) | 423-000001-04 | 910503704685 |
| RGBW, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,268 | 34.8 | 37 W | 2.1 kg (4.6 lb) | 423-000001-09 | 910503704690 |
| RGBW, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,902 | 34.8 | 55.5 W | 3.2 kg (7.1 lb) | 423-000001-14 | 910503704695 |
| RGBW, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 2,536 | 34.8 | 74 W | 4.2 kg (9.3 lb) | 423-000001-19 | 910503704701 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

ColorGraze MX Powercore

Premium linear exterior LED wall grazing luminaires with RGB light

ColorGraze MX Powercore is our highest-output, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|-----------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 476 to 516 |
| Efficacy [†] | 18.8 to 20.6 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 503 | 20.2 | 20 W | 1 kg (2.1 lb) | 123-000079-00 | 910503703144 |
| RGB, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,006 | 20.2 | 40 W | 2.1 kg (4.6 lb) | 123-000079-05 | 910503703267 |
| RGB, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,509 | 20.2 | 60 W | 3.2 kg (7.1 lb) | 123-000079-10 | 910503703268 |
| RGB, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,012 | 20.2 | 80 W | 4.2 kg (9.3 lb) | 123-000079-15 | 910503703269 |
| RGB, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 476 | 18.8 | 20 W | 1 kg (2.1 lb) | 123-000079-01 | 910503703331 |
| RGB, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 952 | 18.8 | 40 W | 2.1 kg (4.6 lb) | 123-000079-06 | 910503703335 |
| RGB, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,428 | 18.8 | 60 W | 3.2 kg (7.1 lb) | 123-000079-11 | 910503703339 |
| RGB, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 1,904 | 18.8 | 80 W | 4.2 kg (9.3 lb) | 123-000079-16 | 910503703343 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 496 | 19.8 | 20 W | 1 kg (2.1 lb) | 123-000079-02 | 910503703332 |
| RGB, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 992 | 19.8 | 40 W | 2.1 kg (4.6 lb) | 123-000079-07 | 910503703336 |
| RGB, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,488 | 19.8 | 60 W | 3.2 kg (7.1 lb) | 123-000079-12 | 910503703340 |
| RGB, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,984 | 19.8 | 80 W | 4.2 kg (9.3 lb) | 123-000079-17 | 910503703344 |
| RGB, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 488 | 19.4 | 20 W | 1 kg (2.1 lb) | 123-000079-03 | 910503703333 |
| RGB, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 976 | 19.4 | 40 W | 2.1 kg (4.6 lb) | 123-000079-08 | 910503703337 |
| RGB, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,464 | 19.4 | 60 W | 3.2 kg (7.1 lb) | 123-000079-13 | 910503703341 |
| RGB, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,952 | 19.4 | 80 W | 4.2 kg (9.3 lb) | 123-000079-18 | 910503703345 |
| RGB, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 516 | 20.6 | 20 W | 1 kg (2.1 lb) | 123-000079-04 | 910503703334 |
| RGB, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,032 | 20.6 | 40 W | 2.1 kg (4.6 lb) | 123-000079-09 | 910503703338 |
| RGB, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,548 | 20.6 | 60 W | 3.2 kg (7.1 lb) | 123-000079-14 | 910503703342 |
| RGB, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 2,064 | 20.6 | 80 W | 4.2 kg (9.3 lb) | 123-000079-19 | 910503703346 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

ColorGraze QLX Powercore

Performance linear exterior LED wall grazing luminaires with RGB light

ColorGraze QLX Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|-----------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 396 to 415 |
| Efficacy [†] | 19.9 to 20.9 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 415 | 20.9 | 15 W | 1 kg (2.1 lb) | 123-000079-20 | 910503703347 |
| RGB, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 830 | 20.9 | 30 W | 2.1 kg (4.6 lb) | 123-000079-25 | 910503703352 |
| RGB, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,245 | 20.9 | 45 W | 3.2 kg (7.1 lb) | 123-000079-30 | 910503703357 |
| RGB, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 1,660 | 20.9 | 60 W | 4.2 kg (9.3 lb) | 123-000079-35 | 910503703362 |
| RGB, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 408 | 19.9 | 15 W | 1 kg (2.1 lb) | 123-000079-21 | 910503703348 |
| RGB, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 816 | 19.9 | 30 W | 2.1 kg (4.6 lb) | 123-000079-26 | 910503703353 |
| RGB, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,224 | 19.9 | 45 W | 3.2 kg (7.1 lb) | 123-000079-31 | 910503703358 |
| RGB, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 1,632 | 19.9 | 60 W | 4.2 kg (9.3 lb) | 123-000079-36 | 910503703363 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 407 | 20.7 | 15 W | 1 kg (2.1 lb) | 123-000079-22 | 910503703349 |
| RGB, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 814 | 20.7 | 30 W | 2.1 kg (4.6 lb) | 123-000079-27 | 910503703354 |
| RGB, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,221 | 20.7 | 45 W | 3.2 kg (7.1 lb) | 123-000079-32 | 910503703359 |
| RGB, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,628 | 20.7 | 60 W | 4.2 kg (9.3 lb) | 123-000079-37 | 910503703364 |
| RGB, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 396 | 20.2 | 15 W | 1 kg (2.1 lb) | 123-000079-23 | 910503703350 |
| RGB, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 792 | 20.2 | 30 W | 2.1 kg (4.6 lb) | 123-000079-28 | 910503703355 |
| RGB, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,188 | 20.2 | 45 W | 3.2 kg (7.1 lb) | 123-000079-33 | 910503703360 |
| RGB, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,584 | 20.2 | 60 W | 4.2 kg (9.3 lb) | 123-000079-38 | 910503703365 |
| RGB, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 411 | 20.7 | 15 W | 1 kg (2.1 lb) | 123-000079-24 | 910503703351 |
| RGB, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 822 | 20.7 | 30 W | 2.1 kg (4.6 lb) | 123-000079-29 | 910503703356 |
| RGB, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,233 | 20.7 | 45 W | 3.2 kg (7.1 lb) | 123-000079-34 | 910503703361 |
| RGB, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 1,644 | 20.7 | 60 W | 4.2 kg (9.3 lb) | 123-000079-39 | 910503703366 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

ColorGraze QLX Powercore 5W

Performance linear exterior LED wall grazing luminaires with RGB light

ColorGraze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using rich, saturated color and color-changing effects. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|-----------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 127 to 136 |
| Efficacy [†] | 28.4 to 30.2 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 136 | 30.2 | 5 W | 1 kg (2.1 lb) | 123-000080-00 | 910503704063 |
| RGB, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 272 | 30.2 | 10 W | 2.1 kg (4.6 lb) | 123-000080-05 | 910503703375 |
| RGB, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 408 | 30.2 | 15 W | 3.2 kg (7.1 lb) | 123-000080-10 | 910503703380 |
| RGB, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 544 | 30.2 | 20 W | 4.2 kg (9.3 lb) | 123-000080-15 | 910503703385 |
| RGB, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 127 | 28.4 | 5 W | 1 kg (2.1 lb) | 123-000080-01 | 910503703371 |
| RGB, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 254 | 28.4 | 10 W | 2.1 kg (4.6 lb) | 123-000080-06 | 910503703376 |
| RGB, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 381 | 28.4 | 15 W | 3.2 kg (7.1 lb) | 123-000080-11 | 910503703381 |
| RGB, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 508 | 28.4 | 20 W | 4.2 kg (9.3 lb) | 123-000080-16 | 910503703386 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 128 | 28.5 | 5 W | 1 kg (2.1 lb) | 123-000080-02 | 910503703372 |
| RGB, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 256 | 28.5 | 10 W | 2.1 kg (4.6 lb) | 123-000080-07 | 910503703377 |
| RGB, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 384 | 28.5 | 15 W | 3.2 kg (7.1 lb) | 123-000080-12 | 910503703382 |
| RGB, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 512 | 28.5 | 20 W | 4.2 kg (9.3 lb) | 123-000080-17 | 910503703387 |
| RGB, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 129 | 28.7 | 5 W | 1 kg (2.1 lb) | 123-000080-03 | 910503703373 |
| RGB, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 258 | 28.7 | 10 W | 2.1 kg (4.6 lb) | 123-000080-08 | 910503703378 |
| RGB, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 387 | 28.7 | 15 W | 3.2 kg (7.1 lb) | 123-000080-13 | 910503703383 |
| RGB, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 516 | 28.7 | 20 W | 4.2 kg (9.3 lb) | 123-000080-18 | 910503703388 |
| RGB, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 130 | 29.1 | 5 W | 1 kg (2.1 lb) | 123-000080-04 | 910503703374 |
| RGB, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 260 | 29.1 | 10 W | 2.1 kg (4.6 lb) | 123-000080-09 | 910503703379 |
| RGB, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 390 | 29.1 | 15 W | 3.2 kg (7.1 lb) | 123-000080-14 | 910503703384 |
| RGB, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 520 | 29.1 | 20 W | 4.2 kg (9.3 lb) | 123-000080-19 | 910503703389 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

ColorGraze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with RGB light

ColorGraze EC Powercore is a cost-effective luminaire, featuring a wide 90° x 90° to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|-----------------------|----------------|
| Beam Angle | 90° x 90° |
| Lumens per foot* | 241 |
| Efficacy [†] | 15.4 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | Power | Weight | Item Number | 12 NC |
|---|------------|---------|-----------------------|-------|-----------------|---------------|--------------|
| RGB, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 241 | 15.4 | 10 W | 1 kg (2.1 lb) | 123-000079-40 | 910503703367 |
| RGB, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 482 | 15.4 | 20 W | 2.1 kg (4.6 lb) | 123-000079-41 | 910503703368 |
| RGB, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 723 | 15.4 | 30 W | 3.2 kg (7.1 lb) | 123-000079-42 | 910503703369 |
| RGB, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 964 | 15.4 | 40 W | 4.2 kg (9.3 lb) | 123-000079-43 | 910503703370 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

iW Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with intelligent white light

iW Graze MX Powercore features the most light output in our line of high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 846 to 872 |
| Efficacy [†] | 33.3 to 34.9 |
| Color Temperature [§] | 2700 K to 6500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 872 | 34.9 | 82 | 20 W | 1 kg (2.1 lb) | 523-000079-00 | 910503703151 |
| 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,744 | 34.9 | 82 | 40 W | 2.1 kg (4.6 lb) | 523-000079-05 | 910503703649 |
| 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 2,616 | 34.9 | 82 | 60 W | 3.2 kg (7.1 lb) | 523-000079-10 | 910503703654 |
| 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 3,488 | 34.9 | 82 | 80 W | 4.2 kg (9.3 lb) | 523-000079-15 | 910503703659 |
| 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 860 | 34 | 82 | 20 W | 1 kg (2.1 lb) | 523-000079-01 | 910503703645 |
| 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,720 | 34 | 82 | 40 W | 2.1 kg (4.6 lb) | 523-000079-06 | 910503703650 |
| 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 2,580 | 34 | 82 | 60 W | 3.2 kg (7.1 lb) | 523-000079-11 | 910503703655 |
| 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 3,440 | 34 | 82 | 80 W | 4.2 kg (9.3 lb) | 523-000079-16 | 910503703660 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 846 | 33.3 | 82 | 20 W | 1 kg (2.1 lb) | 523-000079-02 | 910503703646 |
| 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,692 | 33.3 | 82 | 40 W | 2.1 kg (4.6 lb) | 523-000079-07 | 910503703651 |
| 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 2,538 | 33.3 | 82 | 60 W | 3.2 kg (7.1 lb) | 523-000079-12 | 910503703656 |
| 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 3,384 | 33.3 | 82 | 80 W | 4.2 kg (9.3 lb) | 523-000079-17 | 910503703661 |
| 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 855 | 33.4 | 82 | 20 W | 1 kg (2.1 lb) | 523-000079-03 | 910503703647 |
| 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,710 | 33.4 | 82 | 40 W | 2.1 kg (4.6 lb) | 523-000079-08 | 910503703652 |
| 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 2,565 | 33.4 | 82 | 60 W | 3.2 kg (7.1 lb) | 523-000079-13 | 910503703657 |
| 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 3,420 | 33.4 | 82 | 80 W | 4.2 kg (9.3 lb) | 523-000079-18 | 910503703662 |
| 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 872 | 34.1 | 82 | 20 W | 1 kg (2.1 lb) | 523-000079-04 | 910503703648 |
| 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,744 | 34.1 | 82 | 40 W | 2.1 kg (4.6 lb) | 523-000079-09 | 910503703653 |
| 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 2,616 | 34.1 | 82 | 60 W | 3.2 kg (7.1 lb) | 523-000079-14 | 910503703658 |
| 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 3,488 | 34.1 | 82 | 80 W | 4.2 kg (9.3 lb) | 523-000079-19 | 910503703663 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

iW Graze QLX Powercore

Performance linear exterior LED wall grazing luminaires with intelligent white light

iW Graze QLX Powercore is a high-performance, exterior linear luminaire perfect for surface illumination applications calling for a balance of cost and performance. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.

- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



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| | |
|--------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 624 to 673 |
| Efficacy† | 31.5 to 33.9 |
| Color Temperature§ | 2700 K to 6500 K |

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|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 661 | 33.7 | 83 | 15 W | 1 kg (2.1 lb) | 523-000079-20 | 910503703664 |
| 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,322 | 33.7 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000079-25 | 910503703669 |
| 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,983 | 33.7 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000079-30 | 910503703674 |
| 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,644 | 33.7 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000079-35 | 910503703679 |
| 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 624 | 31.5 | 83 | 15 W | 1 kg (2.1 lb) | 523-000079-21 | 910503703665 |
| 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,248 | 31.5 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000079-26 | 910503703670 |
| 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,872 | 31.5 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000079-31 | 910503703675 |
| 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 2,496 | 31.5 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000079-36 | 910503703680 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 673 | 33.7 | 83 | 15 W | 1 kg (2.1 lb) | 523-000079-22 | 910503703666 |
| 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,346 | 33.7 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000079-27 | 910503703671 |
| 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 2,019 | 33.7 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000079-32 | 910503703676 |
| 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 2,692 | 33.7 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000079-37 | 910503703681 |
| 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 658 | 33.6 | 83 | 15 W | 1 kg (2.1 lb) | 523-000079-23 | 910503703667 |
| 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,316 | 33.6 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000079-28 | 910503703672 |
| 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,974 | 33.6 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000079-33 | 910503703677 |
| 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 2,632 | 33.6 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000079-38 | 910503703682 |
| 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 658 | 33.9 | 83 | 15 W | 1 kg (2.1 lb) | 523-000079-24 | 910503703668 |
| 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,316 | 33.9 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000079-29 | 910503703673 |
| 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,974 | 33.9 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000079-34 | 910503703678 |
| 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 2,632 | 33.9 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000079-39 | 910503703683 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

iW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with intelligent white light

iW Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using color temperatures ranging from 2700 K to 6500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Factory-set to consume a maximum of 5 W per foot, it supports ASHRAE standards and LEED green building certification.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.

- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 187 to 189 |
| Efficacy† | 20.5 to 20.9 |
| Color Temperature§ | 2700 K to 6500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 189 | 20.9 | 82 | 5 W | 1 kg (2.1 lb) | 523-000085-00 | 910503704062 |
| 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 378 | 20.9 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000085-05 | 910503703823 |
| 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 567 | 20.9 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000085-10 | 910503703828 |
| 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 756 | 20.9 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000085-15 | 910503703833 |
| 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 189 | 20.7 | 82 | 5 W | 1 kg (2.1 lb) | 523-000085-01 | 910503703819 |
| 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 378 | 20.7 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000085-06 | 910503703824 |
| 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 567 | 20.7 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000085-11 | 910503703829 |
| 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 756 | 20.7 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000085-16 | 910503703834 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 187 | 20.5 | 82 | 5 W | 1 kg (2.1 lb) | 523-000085-02 | 910503703820 |
| 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 374 | 20.5 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000085-07 | 910503703825 |
| 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 561 | 20.5 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000085-12 | 910503703830 |
| 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 748 | 20.5 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000085-17 | 910503703835 |
| 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 188 | 20.6 | 82 | 5 W | 1 kg (2.1 lb) | 523-000085-03 | 910503703821 |
| 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 376 | 20.6 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000085-08 | 910503703826 |
| 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 564 | 20.6 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000085-13 | 910503703831 |
| 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 752 | 20.6 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000085-18 | 910503703836 |
| 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 189 | 20.7 | 82 | 5 W | 1 kg (2.1 lb) | 523-000085-04 | 910503703822 |
| 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 378 | 20.7 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000085-09 | 910503703827 |
| 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 567 | 20.7 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000085-14 | 910503703832 |
| 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 756 | 20.7 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000085-19 | 910503703837 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

iW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with intelligent white light

iW Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.

- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------------|------------------|
| Beam Angle | 90° x 90° |
| Lumens per foot* | 412 |
| Efficacy† | 29.6 |
| Color Temperature§ | 2700 K to 6500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 412 | 29.6 | 82 | 10 W | 1 kg (2.1 lb) | 523-000079-40 | 910503703684 |
| 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 824 | 29.6 | 82 | 20 W | 2.1 kg (4.6 lb) | 523-000079-41 | 910503703685 |
| 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 1,236 | 29.6 | 82 | 30 W | 3.2 kg (7.1 lb) | 523-000079-42 | 910503703686 |
| 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 1,648 | 29.6 | 82 | 40 W | 4.2 kg (9.3 lb) | 523-000079-43 | 910503703687 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

3500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 3500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 775 | 53.7 | 84 | 15 W | 1 kg (2.1 lb) | 523-000080-82 | 912400135135 |
| 3500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,550 | 53.7 | 84 | 30 W | 2.1 kg (4.6 lb) | 523-000080-87 | 912400135140 |
| 3500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 2,325 | 53.7 | 84 | 45 W | 3.2 kg (7.1 lb) | 523-000080-92 | 912400135145 |
| 3500 K, 15° x 30° Beam Angle, 1220 mm (4 ft) | 15° x 30° | 3,100 | 53.7 | 84 | 60 W | 4.2 kg (9.3 lb) | 523-000080-97 | 912400135150 |
| 3500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 747 | 51.7 | 84 | 15 W | 1 kg (2.1 lb) | 523-000080-83 | 912400135136 |
| 3500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,494 | 51.7 | 84 | 30 W | 2.1 kg (4.6 lb) | 523-000080-88 | 912400135141 |
| 3500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 2,241 | 51.7 | 84 | 45 W | 3.2 kg (7.1 lb) | 523-000080-93 | 912400135146 |
| 3500 K, 30° x 60° Beam Angle, 1220 mm (4 ft) | 30° x 60° | 2,988 | 51.7 | 84 | 60 W | 4.2 kg (9.3 lb) | 523-000080-98 | 912400135151 |
| 3500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 755 | 52.3 | 83 | 15 W | 1 kg (2.1 lb) | 523-000080-84 | 912400135137 |
| 3500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,510 | 52.3 | 83 | 30 W | 2.1 kg (4.6 lb) | 523-000080-89 | 912400135142 |
| 3500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 2,265 | 52.3 | 83 | 45 W | 3.2 kg (7.1 lb) | 523-000080-94 | 912400135147 |
| 3500 K, 60° x 30° Beam Angle, 1220 mm (4 ft) | 60° x 30° | 3,020 | 52.3 | 83 | 60 W | 4.2 kg (9.3 lb) | 523-000080-99 | 912400135152 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 875 | 60.3 | 81 | 15 W | 1 kg (2.1 lb) | 523-000080-01 | 910503703688 |
| 4000 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,750 | 60.3 | 81 | 30 W | 2.1 kg (4.6 lb) | 523-000080-16 | 910503703704 |
| 4000 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 2,625 | 60.3 | 81 | 45 W | 3.2 kg (7.1 lb) | 523-000080-31 | 910503703719 |
| 4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 3,500 | 60.3 | 81 | 60 W | 4.2 kg (9.3 lb) | 523-000080-46 | 910503703734 |
| 4000 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 829 | 60.5 | 81 | 15 W | 1 kg (2.1 lb) | 523-000080-04 | 910503703691 |
| 4000 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,658 | 60.5 | 81 | 30 W | 2.1 kg (4.6 lb) | 523-000080-19 | 910503703707 |
| 4000 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 2,487 | 60.5 | 81 | 45 W | 3.2 kg (7.1 lb) | 523-000080-34 | 910503703722 |
| 4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 3,316 | 60.5 | 81 | 60 W | 4.2 kg (9.3 lb) | 523-000080-49 | 910503703737 |
| 4000 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 876 | 60.4 | 81 | 15 W | 1 kg (2.1 lb) | 523-000080-07 | 910503703694 |
| 4000 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,752 | 60.4 | 81 | 30 W | 2.1 kg (4.6 lb) | 523-000080-22 | 910503703710 |
| 4000 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 2,628 | 60.4 | 81 | 45 W | 3.2 kg (7.1 lb) | 523-000080-37 | 910503703725 |
| 4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 3,504 | 60.4 | 81 | 60 W | 4.2 kg (9.3 lb) | 523-000080-52 | 910503703740 |
| 4000 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 775 | 57.8 | 81 | 15 W | 1 kg (2.1 lb) | 523-000080-10 | 910503703697 |
| 4000 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,550 | 57.8 | 81 | 30 W | 2.1 kg (4.6 lb) | 523-000080-25 | 910503703713 |
| 4000 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 2,325 | 57.8 | 81 | 45 W | 3.2 kg (7.1 lb) | 523-000080-40 | 910503703728 |
| 4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 3,100 | 57.8 | 81 | 60 W | 4.2 kg (9.3 lb) | 523-000080-55 | 910503703743 |
| 4000 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 872 | 60.1 | 81 | 15 W | 1 kg (2.1 lb) | 523-000080-13 | 910503703701 |
| 4000 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,744 | 60.1 | 81 | 30 W | 2.1 kg (4.6 lb) | 523-000080-28 | 910503703716 |
| 4000 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 2,616 | 60.1 | 81 | 45 W | 3.2 kg (7.1 lb) | 523-000080-43 | 910503703731 |
| 4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 3,488 | 60.1 | 81 | 60 W | 4.2 kg (9.3 lb) | 523-000080-58 | 910503703746 |

5500 K Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 15 W | 1 kg (2.1 lb) | 523-000080-02 | 910503703689 |
| 5500 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 30 W | 2.1 kg (4.6 lb) | 523-000080-17 | 910503703705 |
| 5500 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 45 W | 3.2 kg (7.1 lb) | 523-000080-32 | 910503703720 |
| 5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 60 W | 4.2 kg (9.3 lb) | 523-000080-47 | 910503703735 |
| 5500 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 15 W | 1 kg (2.1 lb) | 523-000080-05 | 910503703692 |
| 5500 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 30 W | 2.1 kg (4.6 lb) | 523-000080-20 | 910503703708 |
| 5500 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 45 W | 3.2 kg (7.1 lb) | 523-000080-35 | 910503703723 |
| 5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 60 W | 4.2 kg (9.3 lb) | 523-000080-50 | 910503703738 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

5500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 15 W | 1 kg (2.1 lb) | 523-000080-08 | 910503703695 |
| 5500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 30 W | 2.1 kg (4.6 lb) | 523-000080-23 | 910503703711 |
| 5500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 45 W | 3.2 kg (7.1 lb) | 523-000080-38 | 910503703726 |
| 5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 60 W | 4.2 kg (9.3 lb) | 523-000080-53 | 910503703741 |
| 5500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 15 W | 1 kg (2.1 lb) | 523-000080-11 | 910503703698 |
| 5500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 30 W | 2.1 kg (4.6 lb) | 523-000080-26 | 910503703714 |
| 5500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 45 W | 3.2 kg (7.1 lb) | 523-000080-41 | 910503703729 |
| 5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 60 W | 4.2 kg (9.3 lb) | 523-000080-56 | 910503703744 |
| 5500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 15 W | 1 kg (2.1 lb) | 523-000080-14 | 910503703702 |
| 5500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 30 W | 2.1 kg (4.6 lb) | 523-000080-29 | 910503703717 |
| 5500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 45 W | 3.2 kg (7.1 lb) | 523-000080-44 | 910503703732 |
| 5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 60 W | 4.2 kg (9.3 lb) | 523-000080-59 | 910503703747 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Graze Q LX Powercore

Performance linear exterior LED wall grazing luminaires with solid white light

eW Graze Q LX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.



Product page

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

| | |
|--------------------------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot* | 453 to 595 |
| Efficacy [†] | 48 to 63.1 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K, 5500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 2700 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 470 | 49.4 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-00 | 910503703153 |
| 2700 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 940 | 49.4 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-15 | 910503703762 |
| 2700 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,410 | 49.4 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-30 | 910503703777 |
| 2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,880 | 49.4 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-45 | 910503703792 |
| 2700 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 470 | 49.7 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-03 | 910503703750 |
| 2700 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 940 | 49.7 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-18 | 910503703765 |
| 2700 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,410 | 49.7 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-33 | 910503703780 |
| 2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,880 | 49.7 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-48 | 910503703795 |

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 2700 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 480 | 50.4 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-12 | 910503703759 |
| 2700 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 960 | 50.4 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-27 | 910503703774 |
| 2700 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,440 | 50.4 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-42 | 910503703789 |
| 2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 1,920 | 50.4 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-57 | 910503703805 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 3000 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 472 | 50.1 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-60 | 912400135246 |
| 3000 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 944 | 50.1 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-65 | 912400135251 |
| 3000 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,416 | 50.1 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-70 | 912400135256 |
| 3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 1,888 | 50.1 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-75 | 912400135261 |
| 3000 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 453 | 48.1 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-61 | 912400135247 |
| 3000 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 906 | 48.1 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-66 | 912400135252 |
| 3000 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,359 | 48.1 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-71 | 912400135257 |
| 3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 1,812 | 48.1 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-76 | 912400135262 |
| 3000 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 465 | 48.8 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-62 | 912400135248 |
| 3000 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 930 | 48.8 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-67 | 912400135253 |
| 3000 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,395 | 48.8 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-72 | 912400135258 |
| 3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,860 | 48.8 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-77 | 912400135263 |
| 3000 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 456 | 48 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-63 | 912400135249 |
| 3000 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 912 | 48 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-68 | 912400135254 |
| 3000 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,368 | 48 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-73 | 912400135259 |
| 3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,824 | 48 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-78 | 912400135264 |
| 3000 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 455 | 48.2 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-64 | 912400135250 |
| 3000 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 910 | 48.2 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-69 | 912400135255 |
| 3000 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,365 | 48.2 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-74 | 912400135260 |
| 3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 1,820 | 48.2 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-79 | 912400135265 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 3500 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 584 | 61.9 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-80 | 912400135286 |
| 3500 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,168 | 61.9 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-85 | 912400135291 |
| 3500 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,752 | 61.9 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-90 | 912400135296 |
| 3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,336 | 61.9 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-95 | 912400135301 |
| 3500 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 489 | 51.1 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-81 | 912400135287 |
| 3500 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 978 | 51.1 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-86 | 912400135292 |
| 3500 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,467 | 51.1 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-91 | 912400135297 |
| 3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 1,956 | 51.1 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-96 | 912400135302 |

3500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 3500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 492 | 51.7 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-82 | 912400135288 |
| 3500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 984 | 51.7 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-87 | 912400135293 |
| 3500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,476 | 51.7 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-92 | 912400135298 |
| 3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,968 | 51.7 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-97 | 912400135303 |
| 3500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 481 | 50.9 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-83 | 912400135289 |
| 3500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 962 | 50.9 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-88 | 912400135294 |
| 3500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,443 | 50.9 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-93 | 912400135299 |
| 3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,924 | 50.9 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-98 | 912400135304 |
| 3500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 478 | 50.6 | 84 | 10 W | 1 kg (2.1 lb) | 523-000081-84 | 912400135290 |
| 3500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 956 | 50.6 | 84 | 20 W | 2.1 kg (4.6 lb) | 523-000081-89 | 912400135295 |
| 3500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,434 | 50.6 | 84 | 30 W | 3.2 kg (7.1 lb) | 523-000081-94 | 912400135306 |
| 3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 1,912 | 50.6 | 84 | 40 W | 4.2 kg (9.3 lb) | 523-000081-99 | 912400135305 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 595 | 63.1 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-01 | 910503703748 |
| 4000 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 1,190 | 63.1 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-16 | 910503703763 |
| 4000 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 1,785 | 63.1 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-31 | 910503703778 |
| 4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 2,380 | 63.1 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-46 | 910503703793 |
| 4000 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 583 | 61.8 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-04 | 910503703751 |
| 4000 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 1,166 | 61.8 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-19 | 910503703766 |
| 4000 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 1,749 | 61.8 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-34 | 910503703781 |
| 4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 2,332 | 61.8 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-49 | 910503703796 |
| 4000 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 581 | 61.4 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-07 | 910503703754 |
| 4000 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 1,162 | 61.4 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-22 | 910503703769 |
| 4000 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 1,743 | 61.4 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-37 | 910503703784 |
| 4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 2,324 | 61.4 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-52 | 910503703799 |
| 4000 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 579 | 61.2 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-10 | 910503703757 |
| 4000 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 1,158 | 61.2 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-25 | 910503703772 |
| 4000 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 1,737 | 61.2 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-40 | 910503703787 |
| 4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 2,316 | 61.2 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-55 | 910503703803 |
| 4000 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 580 | 61.3 | 81 | 10 W | 1 kg (2.1 lb) | 523-000081-13 | 910503703760 |
| 4000 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 1,160 | 61.3 | 81 | 20 W | 2.1 kg (4.6 lb) | 523-000081-28 | 910503703775 |
| 4000 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 1,740 | 61.3 | 81 | 30 W | 3.2 kg (7.1 lb) | 523-000081-43 | 910503703790 |
| 4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 2,320 | 61.3 | 81 | 40 W | 4.2 kg (9.3 lb) | 523-000081-58 | 910503703806 |

5500 K Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 10 W | 1 kg (2.1 lb) | 523-000081-02 | 910503703749 |
| 5500 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 20 W | 2.1 kg (4.6 lb) | 523-000081-17 | 910503703764 |
| 5500 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 30 W | 3.2 kg (7.1 lb) | 523-000081-32 | 910503703779 |
| 5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 40 W | 4.2 kg (9.3 lb) | 523-000081-47 | 910503703794 |
| 5500 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 10 W | 1 kg (2.1 lb) | 523-000081-05 | 910503703752 |
| 5500 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 20 W | 2.1 kg (4.6 lb) | 523-000081-20 | 910503703767 |
| 5500 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 30 W | 3.2 kg (7.1 lb) | 523-000081-35 | 910503703782 |
| 5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 40 W | 4.2 kg (9.3 lb) | 523-000081-50 | 910503703797 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

5500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 10 W | 1 kg (2.1 lb) | 523-000081-08 | 910503703755 |
| 5500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 20 W | 2.1 kg (4.6 lb) | 523-000081-23 | 910503703770 |
| 5500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 30 W | 3.2 kg (7.1 lb) | 523-000081-38 | 910503703785 |
| 5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 40 W | 4.2 kg (9.3 lb) | 523-000081-53 | 910503703801 |
| 5500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 10 W | 1 kg (2.1 lb) | 523-000081-11 | 910503703758 |
| 5500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 20 W | 2.1 kg (4.6 lb) | 523-000081-26 | 910503703773 |
| 5500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 30 W | 3.2 kg (7.1 lb) | 523-000081-41 | 910503703788 |
| 5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 40 W | 4.2 kg (9.3 lb) | 523-000081-56 | 910503703804 |
| 5500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 10 W | 1 kg (2.1 lb) | 523-000081-14 | 910503703761 |
| 5500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 20 W | 2.1 kg (4.6 lb) | 523-000081-29 | 910503703776 |
| 5500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 30 W | 3.2 kg (7.1 lb) | 523-000081-44 | 910503703791 |
| 5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 40 W | 4.2 kg (9.3 lb) | 523-000081-59 | 910503703807 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

3500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 3500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 222 | 53.8 | 85 | 5 W | 1 kg (2.1 lb) | 523-000086-82 | 912400135309 |
| 3500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 444 | 53.8 | 85 | 10 W | 2.1 kg (4.6 lb) | 523-000086-87 | 912400135314 |
| 3500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 666 | 53.8 | 85 | 15 W | 3.2 kg (7.1 lb) | 523-000086-92 | 912400135319 |
| 3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 888 | 53.8 | 85 | 20 W | 4.2 kg (9.3 lb) | 523-000086-97 | 912400135324 |
| 3500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 221 | 53.7 | 84 | 5 W | 1 kg (2.1 lb) | 523-000086-83 | 912400135310 |
| 3500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 442 | 53.7 | 84 | 10 W | 2.1 kg (4.6 lb) | 523-000086-88 | 912400135315 |
| 3500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 663 | 53.7 | 84 | 15 W | 3.2 kg (7.1 lb) | 523-000086-93 | 912400135320 |
| 3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 884 | 53.7 | 84 | 20 W | 4.2 kg (9.3 lb) | 523-000086-98 | 912400135325 |
| 3500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 218 | 52.9 | 84 | 5 W | 1 kg (2.1 lb) | 523-000086-84 | 912400135311 |
| 3500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 436 | 52.9 | 84 | 10 W | 2.1 kg (4.6 lb) | 523-000086-89 | 912400135316 |
| 3500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 654 | 52.9 | 84 | 15 W | 3.2 kg (7.1 lb) | 523-000086-94 | 912400135321 |
| 3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 872 | 52.9 | 84 | 20 W | 4.2 kg (9.3 lb) | 523-000086-99 | 912400135326 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 269 | 66.1 | 82 | 5 W | 1 kg (2.1 lb) | 523-000086-01 | 910503703838 |
| 4000 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 538 | 66.1 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000086-16 | 910503703853 |
| 4000 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 807 | 66.1 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000086-31 | 910503703868 |
| 4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 1,076 | 66.1 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000086-46 | 910503703883 |
| 4000 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 261 | 64.5 | 82 | 5 W | 1 kg (2.1 lb) | 523-000086-04 | 910503703841 |
| 4000 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 522 | 64.5 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000086-19 | 910503703856 |
| 4000 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 783 | 64.5 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000086-34 | 910503703871 |
| 4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 1,044 | 64.5 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000086-49 | 910503703886 |
| 4000 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 267 | 65.5 | 82 | 5 W | 1 kg (2.1 lb) | 523-000086-07 | 910503703844 |
| 4000 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 534 | 65.5 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000086-22 | 910503703859 |
| 4000 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 801 | 65.5 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000086-37 | 910503703874 |
| 4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 1,068 | 65.5 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000086-52 | 910503703889 |
| 4000 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 258 | 63.6 | 82 | 5 W | 1 kg (2.1 lb) | 523-000086-10 | 910503703847 |
| 4000 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 516 | 63.6 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000086-25 | 910503703862 |
| 4000 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 774 | 63.6 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000086-40 | 910503703877 |
| 4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 1,032 | 63.6 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000086-55 | 910503703892 |
| 4000 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 263 | 64.5 | 82 | 5 W | 1 kg (2.1 lb) | 523-000086-13 | 910503703850 |
| 4000 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 526 | 64.7 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000086-28 | 910503703865 |
| 4000 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 789 | 64.5 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000086-43 | 910503703880 |
| 4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 1,052 | 64.7 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000086-58 | 910503703895 |

5500 K Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 5 W | 1 kg (2.1 lb) | 523-000086-02 | 910503703839 |
| 5500 K, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 10 W | 2.1 kg (4.6 lb) | 523-000086-17 | 910503703854 |
| 5500 K, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 15 W | 3.2 kg (7.1 lb) | 523-000086-32 | 910503703869 |
| 5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 20 W | 4.2 kg (9.3 lb) | 523-000086-47 | 910503703884 |
| 5500 K, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 5 W | 1 kg (2.1 lb) | 523-000086-05 | 910503703842 |
| 5500 K, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 10 W | 2.1 kg (4.6 lb) | 523-000086-20 | 910503703857 |
| 5500 K, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 15 W | 3.2 kg (7.1 lb) | 523-000086-35 | 910503703872 |
| 5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 20 W | 4.2 kg (9.3 lb) | 523-000086-50 | 910503703887 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

5500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 5 W | 1 kg (2.1 lb) | 523-000086-08 | 910503703845 |
| 5500 K, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 10 W | 2.1 kg (4.6 lb) | 523-000086-23 | 910503703860 |
| 5500 K, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 15 W | 3.2 kg (7.1 lb) | 523-000086-38 | 910503703875 |
| 5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 20 W | 4.2 kg (9.3 lb) | 523-000086-53 | 910503703890 |
| 5500 K, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 5 W | 1 kg (2.1 lb) | 523-000086-11 | 910503703848 |
| 5500 K, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 10 W | 2.1 kg (4.6 lb) | 523-000086-26 | 910503703863 |
| 5500 K, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 15 W | 3.2 kg (7.1 lb) | 523-000086-41 | 910503703878 |
| 5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 20 W | 4.2 kg (9.3 lb) | 523-000086-56 | 910503703893 |
| 5500 K, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 5 W | 1 kg (2.1 lb) | 523-000086-14 | 910503703851 |
| 5500 K, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 10 W | 2.1 kg (4.6 lb) | 523-000086-29 | 910503703866 |
| 5500 K, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 15 W | 3.2 kg (7.1 lb) | 523-000086-44 | 910503703881 |
| 5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 20 W | 4.2 kg (9.3 lb) | 523-000086-59 | 910503703896 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with solid white light

eW Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

• Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.

• Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------------------------|--|
| Beam Angle | 90° x 90° |
| Lumens per foot* | 178 to 259 |
| Efficacy [†] | 43.2 to 61.2 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K, 5500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 2700 K, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 234 | 44.3 | 80 | 5 W | 1 kg (2.1 lb) | 523-000082-00 | 910503703154 |
| 2700 K, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 468 | 44.3 | 80 | 10 W | 2.1 kg (4.6 lb) | 523-000082-03 | 910503703810 |
| 2700 K, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 702 | 44.3 | 80 | 15 W | 3.2 kg (7.1 lb) | 523-000082-06 | 910503703813 |
| 2700 K, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 936 | 44.3 | 80 | 20 W | 4.2 kg (9.3 lb) | 523-000082-09 | 910503703816 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 3000 K, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 178 | 43.2 | 93 | 5 W | 1 kg (2.1 lb) | 523-000082-12 | 912400135327 |
| 3000 K, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 356 | 43.2 | 93 | 10 W | 2.1 kg (4.6 lb) | 523-000082-14 | 912400135329 |
| 3000 K, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 534 | 43.2 | 93 | 15 W | 3.2 kg (7.1 lb) | 523-000082-16 | 912400135331 |
| 3000 K, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 712 | 43.2 | 93 | 20 W | 4.2 kg (9.3 lb) | 523-000082-18 | 912400135333 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 3500 K, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 259 | 61.2 | 82 | 5 W | 1 kg (2.1 lb) | 523-000082-13 | 912400135328 |
| 3500 K, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 518 | 61.2 | 82 | 10 W | 2.1 kg (4.6 lb) | 523-000082-15 | 912400135330 |
| 3500 K, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 777 | 61.2 | 82 | 15 W | 3.2 kg (7.1 lb) | 523-000082-17 | 912400135332 |
| 3500 K, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 1,036 | 61.2 | 82 | 20 W | 4.2 kg (9.3 lb) | 523-000082-19 | 912400135334 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-----------------------|------------------|-------|-----------------|---------------|--------------|
| 4000 K, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 246 | 45.9 | 87 | 5 W | 1 kg (2.1 lb) | 523-000082-01 | 910503703808 |
| 4000 K, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 492 | 45.9 | 87 | 10 W | 2.1 kg (4.6 lb) | 523-000082-04 | 910503703811 |
| 4000 K, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 738 | 45.9 | 87 | 15 W | 3.2 kg (7.1 lb) | 523-000082-07 | 910503703814 |
| 4000 K, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 984 | 45.9 | 87 | 20 W | 4.2 kg (9.3 lb) | 523-000082-10 | 910503703817 |

5500 K Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| 5500 K, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 5 W | 1 kg (2.1 lb) | 523-000082-02 | 910503703809 |
| 5500 K, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 10 W | 2.1 kg (4.6 lb) | 523-000082-05 | 910503703812 |
| 5500 K, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 15 W | 3.2 kg (7.1 lb) | 523-000082-08 | 910503703815 |
| 5500 K, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 20 W | 4.2 kg (9.3 lb) | 523-000082-11 | 910503703818 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eColor Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with solid color light

eColor Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid color LED grazing luminaires. It is designed to highlight architectural features with intensely saturated solid red, green, blue, or amber light. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 15 W | 1 kg (2.1 lb) | 223-000080-00 | 910503703146 |
| Red, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 30 W | 2.1 kg (4.6 lb) | 223-000080-20 | 910503703410 |
| Red, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 45 W | 3.2 kg (7.1 lb) | 223-000080-40 | 910503703430 |
| Red, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 60 W | 4.2 kg (9.3 lb) | 223-000080-60 | 910503703450 |
| Red, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-04 | 910503703393 |
| Red, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-24 | 910503703414 |
| Red, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-44 | 910503703434 |
| Red, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-64 | 910503703454 |

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Red Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-08 | 910503703397 |
| Red, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-28 | 910503703418 |
| Red, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-48 | 910503703438 |
| Red, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-68 | 910503703458 |
| Red, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-12 | 910503703402 |
| Red, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-32 | 910503703422 |
| Red, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-52 | 910503703442 |
| Red, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-72 | 910503703462 |
| Red, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-16 | 910503703406 |
| Red, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-36 | 910503703426 |
| Red, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-56 | 910503703446 |
| Red, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-76 | 910503703466 |

Green Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Green, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 15 W | 1 kg (2.1 lb) | 223-000080-01 | 910503703390 |
| Green, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 30 W | 2.1 kg (4.6 lb) | 223-000080-21 | 910503703411 |
| Green, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 45 W | 3.2 kg (7.1 lb) | 223-000080-41 | 910503703431 |
| Green, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 60 W | 3.2 kg (9.3 lb) | 223-000080-61 | 910503703451 |
| Green, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-05 | 910503703394 |
| Green, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-25 | 910503703415 |
| Green, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-45 | 910503703435 |
| Green, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-65 | 910503703455 |
| Green, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-09 | 910503703398 |
| Green, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-29 | 910503703419 |
| Green, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-49 | 910503703439 |
| Green, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-69 | 910503703459 |
| Green, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-13 | 910503703403 |
| Green, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-33 | 910503703423 |
| Green, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-53 | 910503703443 |
| Green, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-73 | 910503703463 |
| Green, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-17 | 910503703407 |
| Green, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-37 | 910503703427 |
| Green, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-57 | 910503703447 |
| Green, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-77 | 910503703467 |

Blue Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| Blue, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 15 W | 1 kg (2.1 lb) | 223-000080-02 | 910503703391 |
| Blue, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 30 W | 2.1 kg (4.6 lb) | 223-000080-22 | 910503703412 |
| Blue, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 45 W | 3.2 kg (7.1 lb) | 223-000080-42 | 910503703432 |
| Blue, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 60 W | 4.2 kg (9.3 lb) | 223-000080-62 | 910503703452 |
| Blue, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-06 | 910503703395 |
| Blue, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-26 | 910503703416 |
| Blue, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-46 | 910503703436 |
| Blue, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-66 | 910503703456 |

Blue Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| Blue, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-10 | 910503703399 |
| Blue, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-30 | 910503703420 |
| Blue, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-50 | 910503703440 |
| Blue, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-70 | 910503703460 |
| Blue, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-14 | 910503703404 |
| Blue, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-34 | 910503703424 |
| Blue, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-54 | 910503703444 |
| Blue, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-74 | 910503703464 |
| Blue, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-18 | 910503703408 |
| Blue, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-38 | 910503703428 |
| Blue, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-58 | 910503703448 |
| Blue, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-78 | 910503703468 |

Amber Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Amber, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 15 W | 1 kg (2.1 lb) | 223-000080-03 | 910503703392 |
| Amber, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 30 W | 2.1 kg (4.6 lb) | 223-000080-23 | 910503703413 |
| Amber, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 45 W | 3.2 kg (7.1 lb) | 223-000080-43 | 910503703433 |
| Amber, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 60 W | 4.2 kg (9.3 lb) | 223-000080-63 | 910503703453 |
| Amber, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-07 | 910503703396 |
| Amber, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-27 | 910503703417 |
| Amber, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-47 | 910503703437 |
| Amber, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-67 | 910503703457 |
| Amber, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-11 | 910503703401 |
| Amber, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-31 | 910503703421 |
| Amber, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-51 | 910503703441 |
| Amber, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-71 | 910503703461 |
| Amber, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 15 W | 1 kg (2.1 lb) | 223-000080-15 | 910503703405 |
| Amber, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 30 W | 2.1 kg (4.6 lb) | 223-000080-35 | 910503703425 |
| Amber, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 45 W | 3.2 kg (7.1 lb) | 223-000080-55 | 910503703445 |
| Amber, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 60 W | 4.2 kg (9.3 lb) | 223-000080-75 | 910503703465 |
| Amber, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 15 W | 1 kg (2.1 lb) | 223-000080-19 | 910503703409 |
| Amber, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 30 W | 2.1 kg (4.6 lb) | 223-000080-39 | 910503703429 |
| Amber, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 45 W | 3.2 kg (7.1 lb) | 223-000080-59 | 910503703449 |
| Amber, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 60 W | 4.2 kg (9.3 lb) | 223-000080-79 | 910503703469 |

eColor Graze QLX Powercore

Performance linear exterior LED wall grazing luminaires with solid color light

eColor Graze QLX Powercore is a high-performance, exterior linear luminaire perfect for applications calling for a balance of cost and performance. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 10 W | 1 kg (2.1 lb) | 223-000081-00 | 910503703147 |
| Red, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 20 W | 2.1 kg (4.6 lb) | 223-000081-20 | 910503703489 |
| Red, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 30 W | 3.2 kg (7.1 lb) | 223-000081-40 | 910503703510 |
| Red, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 40 W | 4.2 kg (9.3 lb) | 223-000081-60 | 910503703530 |
| Red, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 10 W | 1 kg (2.1 lb) | 223-000081-04 | 910503703473 |
| Red, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 20 W | 2.1 kg (4.6 lb) | 223-000081-24 | 910503703493 |
| Red, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 30 W | 3.2 kg (7.1 lb) | 223-000081-44 | 910503703514 |
| Red, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 40 W | 4.2 kg (9.3 lb) | 223-000081-64 | 910503703534 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

eColor Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with solid color light

eColor Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features. Essential Color luminaires offer saturated solid red, green, blue, or amber light. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. Factory-set to consume a maximum of 5W per foot, this luminaire supports ASHRAE standards and LEED green building certification.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.

- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------|---|
| Beam Angle | 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 5 W | 1 kg (2.1 lb) | 223-000083-00 | 910503704039 |
| Red, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 10 W | 2.1 kg (4.6 lb) | 223-000083-20 | 910503703584 |
| Red, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 15 W | 3.2 kg (7.1 lb) | 223-000083-40 | 910503703605 |
| Red, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 20 W | 4.2 kg (9.3 lb) | 223-000083-60 | 910503703625 |
| Red, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-04 | 910503703568 |
| Red, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-24 | 910503703588 |
| Red, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-44 | 910503703609 |
| Red, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-64 | 910503703629 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Red Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-08 | 910503703572 |
| Red, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-28 | 910503703592 |
| Red, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-48 | 910503703613 |
| Red, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-68 | 910503703633 |
| Red, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-12 | 910503703576 |
| Red, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-32 | 910503703596 |
| Red, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-52 | 910503703617 |
| Red, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-72 | 910503703637 |
| Red, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-16 | 910503703580 |
| Red, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-36 | 910503703601 |
| Red, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-56 | 910503703621 |
| Red, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-76 | 910503703641 |

Green Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Green, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 5 W | 1 kg (2.1 lb) | 223-000083-01 | 910503703565 |
| Green, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 10 W | 2.1 kg (4.6 lb) | 223-000083-21 | 910503703585 |
| Green, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 15 W | 3.2 kg (7.1 lb) | 223-000083-41 | 910503703606 |
| Green, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 20 W | 4.2 kg (9.3 lb) | 223-000083-61 | 910503703626 |
| Green, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-05 | 910503703569 |
| Green, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-25 | 910503703589 |
| Green, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-45 | 910503703610 |
| Green, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-65 | 910503703630 |
| Green, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-09 | 910503703573 |
| Green, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-29 | 910503703593 |
| Green, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-49 | 910503703614 |
| Green, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-69 | 910503703634 |
| Green, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-13 | 910503703577 |
| Green, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-33 | 910503703597 |
| Green, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-53 | 910503703618 |
| Green, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-73 | 910503703638 |
| Green, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-17 | 910503703581 |
| Green, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-37 | 910503703602 |
| Green, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-57 | 910503703622 |
| Green, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-77 | 910503703642 |

Blue Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| Blue, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 5 W | 1 kg (2.1 lb) | 223-000083-02 | 910503703566 |
| Blue, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 10 W | 2.1 kg (4.6 lb) | 223-000083-22 | 910503703586 |
| Blue, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 15 W | 3.2 kg (7.1 lb) | 223-000083-42 | 910503703607 |
| Blue, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 20 W | 4.2 kg (9.3 lb) | 223-000083-62 | 910503703627 |
| Blue, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-06 | 910503703570 |
| Blue, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-26 | 910503703590 |
| Blue, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-46 | 910503703611 |
| Blue, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-66 | 910503703631 |

Blue Specification Sheets (cont.)

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| Blue, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-10 | 910503703574 |
| Blue, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-30 | 910503703594 |
| Blue, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-50 | 910503703615 |
| Blue, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-70 | 910503703635 |
| Blue, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-14 | 910503703578 |
| Blue, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-34 | 910503703598 |
| Blue, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-54 | 910503703619 |
| Blue, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-74 | 910503703639 |
| Blue, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-18 | 910503703582 |
| Blue, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-38 | 910503703603 |
| Blue, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-58 | 910503703623 |
| Blue, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-78 | 910503703643 |

Amber Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Amber, 9° x 9° Beam Angle, 305 mm (1 ft) | 9° x 9° | 5 W | 1 kg (2.1 lb) | 223-000083-03 | 910503703567 |
| Amber, 9° x 9° Beam Angle, 610 mm (2 ft) | 9° x 9° | 10 W | 2.1 kg (4.6 lb) | 223-000083-23 | 910503703587 |
| Amber, 9° x 9° Beam Angle, 914 mm (3 ft) | 9° x 9° | 15 W | 3.2 kg (7.1 lb) | 223-000083-43 | 910503703608 |
| Amber, 9° x 9° Beam Angle, 1219 mm (4 ft) | 9° x 9° | 20 W | 4.2 kg (9.3 lb) | 223-000083-63 | 910503703628 |
| Amber, 10° x 60° Beam Angle, 305 mm (1 ft) | 10° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-07 | 910503703571 |
| Amber, 10° x 60° Beam Angle, 610 mm (2 ft) | 10° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-27 | 910503703591 |
| Amber, 10° x 60° Beam Angle, 914 mm (3 ft) | 10° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-47 | 910503703612 |
| Amber, 10° x 60° Beam Angle, 1219 mm (4 ft) | 10° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-67 | 910503703632 |
| Amber, 15° x 30° Beam Angle, 305 mm (1 ft) | 15° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-11 | 910503703575 |
| Amber, 15° x 30° Beam Angle, 610 mm (2 ft) | 15° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-31 | 910503703595 |
| Amber, 15° x 30° Beam Angle, 914 mm (3 ft) | 15° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-51 | 910503703616 |
| Amber, 15° x 30° Beam Angle, 1219 mm (4 ft) | 15° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-71 | 910503703636 |
| Amber, 30° x 60° Beam Angle, 305 mm (1 ft) | 30° x 60° | 5 W | 1 kg (2.1 lb) | 223-000083-15 | 910503703579 |
| Amber, 30° x 60° Beam Angle, 610 mm (2 ft) | 30° x 60° | 10 W | 2.1 kg (4.6 lb) | 223-000083-35 | 910503703599 |
| Amber, 30° x 60° Beam Angle, 914 mm (3 ft) | 30° x 60° | 15 W | 3.2 kg (7.1 lb) | 223-000083-55 | 910503703620 |
| Amber, 30° x 60° Beam Angle, 1219 mm (4 ft) | 30° x 60° | 20 W | 4.2 kg (9.3 lb) | 223-000083-75 | 910503703640 |
| Amber, 60° x 30° Beam Angle, 305 mm (1 ft) | 60° x 30° | 5 W | 1 kg (2.1 lb) | 223-000083-19 | 910503703583 |
| Amber, 60° x 30° Beam Angle, 610 mm (2 ft) | 60° x 30° | 10 W | 2.1 kg (4.6 lb) | 223-000083-39 | 910503703604 |
| Amber, 60° x 30° Beam Angle, 914 mm (3 ft) | 60° x 30° | 15 W | 3.2 kg (7.1 lb) | 223-000083-59 | 910503703624 |
| Amber, 60° x 30° Beam Angle, 1219 mm (4 ft) | 60° x 30° | 20 W | 4.2 kg (9.3 lb) | 223-000083-79 | 910503703644 |

eColor Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaires with solid color light

eColor Graze EC Powercore is a cost-effective high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

| | |
|--------------|----------------------------|
| Beam Angle | 90° x 90° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Wall Grazing, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Red, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 5 W | 1 kg (2.1 lb) | 223-000082-00 | 910503703148 |
| Red, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 10 W | 2.1 kg (4.6 lb) | 223-000082-04 | 910503703553 |
| Red, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 15 W | 3.2 kg (7.1 lb) | 223-000082-08 | 910503703557 |
| Red, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 20 W | 4.2 kg (9.3 lb) | 223-000082-12 | 910503703561 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Green Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Green, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 5 W | 1 kg (2.1 lb) | 223-000082-01 | 910503703550 |
| Green, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 10 W | 2.1 kg (4.6 lb) | 223-000082-05 | 910503703554 |
| Green, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 15 W | 3.2 kg (7.1 lb) | 223-000082-09 | 910503703558 |
| Green, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 20 W | 4.2 kg (9.3 lb) | 223-000082-13 | 910503703562 |

Blue Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|--|------------|-------|-----------------|---------------|--------------|
| Blue, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 5 W | 1 kg (2.1 lb) | 223-000082-02 | 910503703551 |
| Blue, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 10 W | 2.1 kg (4.6 lb) | 223-000082-06 | 910503703555 |
| Blue, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 15 W | 3.2 kg (7.1 lb) | 223-000082-10 | 910503703559 |
| Blue, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 20 W | 4.2 kg (9.3 lb) | 223-000082-14 | 910503703563 |

Amber Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12 NC |
|---|------------|-------|-----------------|---------------|--------------|
| Amber, 90° x 90° Beam Angle, 305 mm (1 ft) | 90° x 90° | 5 W | 1 kg (2.1 lb) | 223-000082-03 | 910503703552 |
| Amber, 90° x 90° Beam Angle, 610 mm (2 ft) | 90° x 90° | 10 W | 2.1 kg (4.6 lb) | 223-000082-07 | 910503703556 |
| Amber, 90° x 90° Beam Angle, 914 mm (3 ft) | 90° x 90° | 15 W | 3.2 kg (7.1 lb) | 223-000082-11 | 910503703560 |
| Amber, 90° x 90° Beam Angle, 1219 mm (4 ft) | 90° x 90° | 20 W | 4.2 kg (9.3 lb) | 223-000082-15 | 910503703564 |

Graze Accessories

Customizable and durable accessories designed for all Graze luminaires



[For more information](#)

Graze accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles offer a range of wall grazing and wall washing options. The louver, masking shield, mounting arm, and inground enclosure can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities— Add a louver, masking shield, glare shield, mounting arm, or inground enclosure.

Available Accessories

Louver
Masking Shield
Glare Shield
Mounting Arm
Inground Enclosure

Environment

Dry/Damp/Wet Location, IP66

Applications

Wall Grazing, Wall Washing

Graze Cables

Cables designed for all Graze luminaires



[For more information](#)

Graze cables enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.

Available Cables

Jumper Cable
Leader Cable

PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

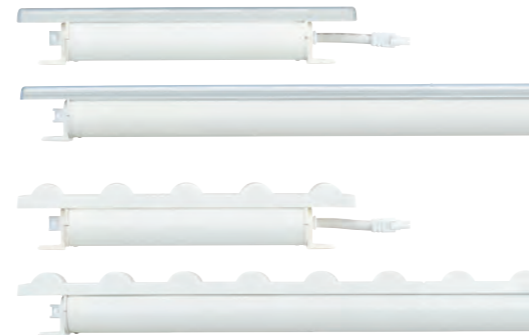
RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Integrated accessories

We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.



[Product page](#)

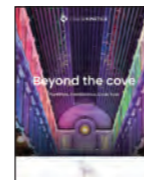
| | |
|-------------------------|-----------------------------------|
| Beam Angle | 10° x 60°, 30° x 60°, 100° x 100° |
| Lumens per foot 2700 K* | 696 to 764 |
| Lumens per foot 4000 K* | 640 to 707 |
| Efficacy (lm/W) 2700 K | 55 to 61 |
| Efficacy (lm/W) 4000 K | 55 to 61 |
| CRI 2700 K† | 92.7 to 93.3 |
| CRI 4000 K† | 90.7 to 93.8 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm |
| Housing Material | Extruded anodized aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting, Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | 2700 K Lumens* | Efficacy | CRI† | CRI R9‡ | Power | Item Number | 12 NC |
|---|------------|----------------|----------|------|---------|-------|---------------|--------------|
| 10° x 60°, 305 mm (12 in), Narrow Beam Angle | 10° x 60° | 764 | 60 | 93.3 | 82 | 13 W | 123-000025-02 | 912400133450 |
| 10° x 60°, 1219 mm (48 in), Narrow Beam Angle | 10° x 60° | 3,056 | 60 | 93.3 | 82 | 52 W | 123-000025-05 | 912400133453 |
| 30° x 60°, 305 mm (12 in), Medium Beam Angle | 30° x 60° | 696 | 61 | 92.7 | 76.2 | 13 W | 123-000025-01 | 912400133449 |
| 30° x 60°, 1219 mm (48 in), Medium Beam Angle | 30° x 60° | 2,784 | 61 | 92.7 | 76.2 | 52 W | 123-000025-04 | 912400133452 |

To learn more about PureStyle, including site preparation best practices, download the overview brochure.



Specification Sheets (cont.)

| PDF Download | Beam Angle | 2700 K Lumens* | Efficacy | CRI [‡] | CRI R9 [‡] | Power | Item Number | 12 NC |
|---|-------------|----------------|----------|------------------|---------------------|-------|---------------|--------------|
| 100° x 100°, 305 mm (12 in), Wide Beam Angle | 100° x 100° | 715 | 55 | 92.9 | 84.2 | 13 W | 123-000025-00 | 912400133448 |
| 100° x 100°, 1219 mm (48 in), Wide Beam Angle | 100° x 100° | 2,860 | 55 | 92.9 | 84.2 | 52 W | 123-000025-03 | 912400133451 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

[‡] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- Unbeatable Performance—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- Simple - Directly processes 100 to 277 VAC input, all in one slim housing, eliminating the need for bulky external low voltage power supplies and related cabling limitations, allowing for greater installation flexibility and a lean installation.
Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.
- White and Color Light — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.



[Product page](#)

| | |
|------------------|-----------------------------------|
| Beam Angle | 10° x 60°, 30° x 60°, 100° x 100° |
| Lumens per foot* | 481 to 549 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm |
| Housing Material | Extruded anodized aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting, Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|-------|-----------------|---------------|--------------|
| 10° x 60°, 305 mm (12 in), Narrow Beam Angle | 10° x 60° | 549 | 42 | 13 W | 0.5 kg (1.1 lb) | 123-000026-02 | 912400133456 |
| 10° x 60°, 1219 mm (48 in), Narrow Beam Angle | 10° x 60° | 2,196 | 42 | 52 W | 1.8 kg (4.2 lb) | 123-000026-05 | 912400133459 |
| 30° x 60°, 305 mm (12 in), Medium Beam Angle | 30° x 60° | 481 | 39 | 13 W | 0.5 kg (1.1 lb) | 123-000026-01 | 912400133455 |
| 30° x 60°, 1219 mm (48 in), Medium Beam Angle | 30° x 60° | 1,924 | 39 | 52 W | 1.8 kg (4.2 lb) | 123-000026-04 | 912400133458 |
| 100° x 100°, 305 mm (12 in), Wide Beam Angle | 100° x 100° | 528 | 41 | 13 W | 0.5 kg (1.1 lb) | 123-000026-00 | 912400133454 |
| 100° x 100°, 1219 mm (48 in), Wide Beam Angle | 100° x 100° | 2,112 | 41 | 52 W | 1.8 kg (4.2 lb) | 123-000026-03 | 912400133457 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth.
- End-of-Run Diffuser—Blocks spill light for better beam control.



[For more information](#)

| | |
|-----------------------|---|
| Available Accessories | Louver Mounting Track End-of-Run Diffuser |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.



[For more information](#)

| | |
|--------------------------------------|------------------------------|
| Available Cables & Wiring Components | Jumper Cable Leader Cable |
|--------------------------------------|------------------------------|



IntelliHue

Maximum Flux and Exceptional Control
for Color and White Light

Wall Washing

Wall washing can evenly illuminate a large surface, smoothing any imperfections. Wall washing luminaires help to make a space appear brighter, cheerier, and more relaxed.



Blast Powercore Family

This high-performance exterior family of luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBA, RGBW, intelligent color, intelligent white, solid color, and solid white light versions.

- ColorBlast IntelliHue Powercore gen4, FTA
- ColorBlast IntelliHue Powercore gen4
- ColorBlast Powercore gen4, RGBW, FTA
- ColorBlast Powercore gen4, RGBW
- ColorBlast Powercore gen4, RGBA, FTA
- ColorBlast Powercore gen4, RGBA
- ColorBlast Powercore gen4, RGB, FTA
- ColorBlast Powercore gen4, RGB
- ColorBlast 6
- ColorBlast 12
- eW Blast Powercore gen4, FTA
- eW Blast Powercore gen4
- eColor Blast Powercore gen4
- Blast gen4 Accessories



EvenBalance Powercore Family

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- EvenBalance Essential White Powercore
- EvenBalance Accessories and Cables



SkyRibbon Wall Washing Powercore Family

SkyRibbon Wall Washing Powercore is a family of recessed interior LED wall grazing luminaires available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- SkyRibbon IntelliHue Wall Washing Powercore

You might also consider

Luminaires within these families may suit your Wall Washing needs.



Burst & Burst Compact Families



ReachElite Family



Reach & Reach Compact Families



Blast

This high-performance line of exterior luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBW, RGBA, Intelligent Color, Essential White, and Essential Color light versions.



Outdoor Rated IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a clear tempered-glass lens.

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

Options, options, options.

Blast Powercore gen4 broad customization options include five different diffuser lenses; 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white), plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield.



Uniform illumination

Blast Powercore gen4, FTA (Forward Throw Asymmetric) delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.



To learn more about Blast gen4, including site preparation best practices, download the overview brochure.

ColorBlast IntelliHue Powercore gen4, FTA

High-performance FTA exterior LED luminaire with IntelliHue technology

ColorBlast IntelliHue Powercore gen4 boosts output and flexibility to meet the most demanding white and color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. ColorBlast IntelliHue Powercore gen4 produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire. Forward Throw Asymmetric technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.



[Product page](#)

| | |
|--------------------------|---------------------------|
| Beam Angle | Wall Washing |
| Lumens* | 1,753 |
| Efficacy | 36.9 |
| CRI All Channels Full On | 71 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, white, black, or gray powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|---|------------------------|---------------|--------------|
| Forward throw asymmetric, 100 to 277 VAC, Black Housing | 4.2:1 | 423-000017-01 | 912400136060 |
| Forward throw asymmetric, 100 to 277 VAC, Gray Housing | 4.2:1 | 423-000017-02 | 912400136061 |
| Forward throw asymmetric, 100 to 277 VAC, White Housing | 4.2:1 | 423-000017-00 | 912400136059 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast IntelliHue Powercore gen4

Customizable exterior LED flood luminaire with intelligent color light

ColorBlast IntelliHue Powercore high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast IntelliHue Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.



[Product page](#)

| | |
|--------------------------------------|------------------------------------|
| Beam Angle | 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens All Channels Full On* | 2,012 to 2,434 |
| Efficacy (lm/W) All Channels Full On | 39.3 to 50.8 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

UL/CE Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE | 10° | 2,434 | 50.8 | 423-000011-01 | 912400130372 | | |
| 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE | 10° | 2,434 | 50.8 | 423-000011-04 | 912400133545 | | |
| 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE | 10° | 2,434 | 50.8 | 423-000011-00 | 912400130371 | | |
| 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE | 20° | 2,121 | 40.2 | 423-000011-01 | 912400130372 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE | 20° | 2,121 | 40.2 | 423-000011-04 | 912400133545 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE | 20° | 2,121 | 40.2 | 423-000011-00 | 912400130371 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE | 40° | 2,047 | 39.9 | 423-000011-01 | 912400130372 | 120-000185-09 | 912400130345 |
| 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE | 40° | 2,047 | 39.9 | 423-000011-04 | 912400133545 | 120-000185-09 | 912400130345 |

UL/CE Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE | 40° | 2,047 | 39.9 | 423-000011-00 | 912400130371 | 120-000185-09 | 912400130345 |
| 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE | 60° | 2,039 | 39.9 | 423-000011-01 | 912400130372 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE | 60° | 2,039 | 39.9 | 423-000011-04 | 912400133545 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE | 60° | 2,039 | 39.9 | 423-000011-00 | 912400130371 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE | 80° | 2,012 | 39.3 | 423-000011-01 | 912400130372 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE | 80° | 2,012 | 39.3 | 423-000011-04 | 912400133545 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE | 80° | 2,012 | 39.3 | 423-000011-00 | 912400130371 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE | 10° x 40° | 2,201 | 42.8 | 423-000011-01 | 912400130372 | 120-000185-12 | 912400130348 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE | 10° x 40° | 2,201 | 42.8 | 423-000011-04 | 912400133545 | 120-000185-12 | 912400130348 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE | 10° x 40° | 2,201 | 42.8 | 423-000011-00 | 912400130371 | 120-000185-12 | 912400130348 |

CQC Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC | 10° | 2,434 | 50.8 | 423-000011-03 | 912400130374 | | |
| 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC | 10° | 2,434 | 50.8 | 423-000011-05 | 912400133546 | | |
| 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC | 10° | 2,434 | 50.8 | 423-000011-02 | 912400130373 | | |
| 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC | 20° | 2,121 | 40.2 | 423-000011-03 | 912400130374 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC | 20° | 2,121 | 40.2 | 423-000011-05 | 912400133546 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 20° Spread Lens, White Housing, CQC | 20° | 2,121 | 40.2 | 423-000011-02 | 912400130373 | 120-000185-08 | 912400130344 |
| 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC | 40° | 2,047 | 39.9 | 423-000011-03 | 912400130374 | 120-000185-09 | 912400130345 |
| 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC | 40° | 2,047 | 39.9 | 423-000011-05 | 912400133546 | 120-000185-09 | 912400130345 |
| 100 – 277 VAC, 40° Spread Lens, White Housing, CQC | 40° | 2,047 | 39.9 | 423-000011-02 | 912400130373 | 120-000185-09 | 912400130345 |
| 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC | 60° | 2,039 | 39.9 | 423-000011-03 | 912400130374 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC | 60° | 2,039 | 39.9 | 423-000011-05 | 912400133546 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 60° Spread Lens, White Housing, CQC | 60° | 2,039 | 39.9 | 423-000011-02 | 912400130373 | 120-000185-10 | 912400130346 |
| 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC | 80° | 2,012 | 39.3 | 423-000011-03 | 912400130374 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC | 80° | 2,012 | 39.3 | 423-000011-05 | 912400133546 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 80° Spread Lens, White Housing, CQC | 80° | 2,012 | 39.3 | 423-000011-02 | 912400130373 | 120-000185-11 | 912400130347 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC | 10° x 40° | 2,201 | 42.8 | 423-000011-03 | 912400130374 | 120-000185-12 | 912400130348 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC | 10° x 40° | 2,201 | 42.8 | 423-000011-05 | 912400133546 | 120-000185-12 | 912400130348 |
| 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC | 10° x 40° | 2,201 | 42.8 | 423-000011-02 | 912400130373 | 120-000185-12 | 912400130348 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGBW FTA

High-performance FTA exterior LED luminaire with RGBW light

ColorBlast Powercore gen4, RGBW boosts output and flexibility to meet the most demanding white and color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. ColorBlast Powercore gen4, RGBW adds a separate white LED creating better-quality whites compared to RGB. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.



[Product page](#)

| | |
|--------------|----------------------|
| Beam Angle | Wall Washing |
| Lumens* | 1,524 |
| Efficacy | 31.8 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, white, black, or gray powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| Forward throw asymmetric, RGBW, Black Housing, UL/CE | 4:1 | 423-000018-01 | 912400136063 |
| Forward throw asymmetric, RGBW, Gray Housing, UL/CE | 4:1 | 423-000018-02 | 912400136064 |
| Forward throw asymmetric, RGBW, White Housing, UL/CE | 4:1 | 423-000018-00 | 912400136062 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGBW

Customizable exterior LED flood luminaire with intelligent color light

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a lower, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.



[Product page](#)

| | |
|--------------------------------------|------------------------------------|
| Beam Angle | 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens All Channels Full On* | 1,772 to 2,162 |
| Efficacy (lm/W) All Channels Full On | 34.5 to 44.9 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

UL/CE Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 - 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE | 10° | 2,162 | 44.9 | 423-000012-01 | 912400130376 | | |
| RGBW, 100 - 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE | 10° | 2,162 | 44.9 | 423-000012-04 | 912400133547 | | |
| RGBW, 100 - 277 VAC, 10° Native (no spread lens), White Housing, UL/CE | 10° | 2,162 | 44.9 | 423-000012-00 | 912400130375 | | |
| RGBW, 100 - 277 VAC, 20° Spread Lens, Black Housing, UL/CE | 20° | 1,846 | 35.1 | 423-000012-01 | 912400130376 | 120-000185-08 | 912400130344 |
| RGBW, 100 - 277 VAC, 20° Spread Lens, Gray Housing, UL/CE | 20° | 1,846 | 35.1 | 423-000012-04 | 912400133547 | 120-000185-08 | 912400130344 |
| RGBW, 100 - 277 VAC, 20° Spread Lens, White Housing, UL/CE | 20° | 1,846 | 35.1 | 423-000012-00 | 912400130375 | 120-000185-08 | 912400130344 |
| RGBW, 100 - 277 VAC, 40° Spread Lens, Black Housing, UL/CE | 40° | 1,819 | 35.1 | 423-000012-01 | 912400130376 | 120-000185-09 | 912400130345 |
| RGBW, 100 - 277 VAC, 40° Spread Lens, Gray Housing, UL/CE | 40° | 1,819 | 35.1 | 423-000012-04 | 912400133547 | 120-000185-09 | 912400130345 |

UL/CE Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE | 40° | 1,819 | 35.1 | 423-000012-00 | 912400130375 | 120-000185-09 | 912400130345 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE | 60° | 1,791 | 34.9 | 423-000012-01 | 912400130376 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE | 60° | 1,791 | 34.9 | 423-000012-04 | 912400133547 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE | 60° | 1,791 | 34.9 | 423-000012-00 | 912400130375 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE | 80° | 1,772 | 34.5 | 423-000012-01 | 912400130376 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE | 80° | 1,772 | 34.5 | 423-000012-04 | 912400133547 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE | 80° | 1,772 | 34.5 | 423-000012-00 | 912400130375 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE | 10° x 40° | 1,963 | 37.2 | 423-000012-01 | 912400130376 | 120-000185-12 | 912400130348 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE | 10° x 40° | 1,963 | 37.2 | 423-000012-04 | 912400133547 | 120-000185-12 | 912400130348 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE | 10° x 40° | 1,963 | 37.2 | 423-000012-00 | 912400130375 | 120-000185-12 | 912400130348 |

CQC Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC | 10° | 2,162 | 44.9 | 423-000012-03 | 912400130378 | | |
| RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC | 10° | 2,162 | 44.9 | 423-000012-05 | 912400133548 | | |
| RGBW, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC | 10° | 2,162 | 44.9 | 423-000012-02 | 912400130377 | | |
| RGBW, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC | 20° | 1,846 | 35.1 | 423-000012-03 | 912400130378 | 120-000185-08 | 912400130344 |
| RGBW, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC | 20° | 1,846 | 35.1 | 423-000012-05 | 912400133548 | 120-000185-08 | 912400130344 |
| RGBW, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC | 20° | 1,846 | 35.1 | 423-000012-02 | 912400130377 | 120-000185-08 | 912400130344 |
| RGBW, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC | 40° | 1,819 | 35.1 | 423-000012-03 | 912400130378 | 120-000185-09 | 912400130345 |
| RGBW, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC | 40° | 1,819 | 35.1 | 423-000012-05 | 912400133548 | 120-000185-09 | 912400130345 |
| RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC | 40° | 1,819 | 35.1 | 423-000012-02 | 912400130377 | 120-000185-09 | 912400130345 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC | 60° | 1,791 | 34.9 | 423-000012-03 | 912400130378 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC | 60° | 1,791 | 34.9 | 423-000012-05 | 912400133548 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC | 60° | 1,791 | 34.9 | 423-000012-02 | 912400130377 | 120-000185-10 | 912400130346 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC | 80° | 1,772 | 34.5 | 423-000012-03 | 912400130378 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC | 80° | 1,772 | 34.5 | 423-000012-05 | 912400133548 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC | 80° | 1,772 | 34.5 | 423-000012-02 | 912400130377 | 120-000185-11 | 912400130347 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC | 10° x 40° | 1,963 | 37.2 | 423-000012-03 | 912400130378 | 120-000185-12 | 912400130348 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC | 10° x 40° | 1,963 | 37.2 | 423-000012-05 | 912400133548 | 120-000185-12 | 912400130348 |
| RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC | 10° x 40° | 1,963 | 37.2 | 423-000012-02 | 912400130377 | 120-000185-12 | 912400130348 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGBA FTA

High-performance FTA exterior LED luminaire with RGBA light

ColorBlast Powercore gen4, RGBA boosts output and flexibility to meet the most demanding color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. ColorBlast Powercore gen4, RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.



[Product page](#)

| | |
|--------------|----------------------|
| Beam Angle | Wall Washing |
| Lumens* | 1,227 |
| Efficacy | 25.8 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, white, black, or gray powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|---|------------------------|---------------|--------------|
| Forward throw asymmetric, RGBA, Black Housing | 3.9:1 | 423-000019-01 | 912400136066 |
| Forward throw asymmetric, RGBA, Gray Housing | 3.9:1 | 423-000019-02 | 912400136067 |
| Forward throw asymmetric, RGBA, White Housing | 3.9:1 | 423-000019-00 | 912400136065 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGBA

Customizable exterior LED flood luminaire with intelligent color light

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.



[Product page](#)

| | |
|--------------------------------------|------------------------------------|
| Beam Angle | 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens All Channels Full On* | 1,532 to 1,852 |
| Efficacy (lm/W) All Channels Full On | 29.9 to 38.6 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via ata Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

UL/CE Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE | 10° | 1,852 | 38.6 | 423-000013-01 | 912400130380 | | |
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE | 10° | 1,852 | 38.6 | 423-000013-04 | 912400133549 | | |
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE | 10° | 1,852 | 38.6 | 423-000013-00 | 912400130379 | | |
| RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE | 20° | 1,591 | 30.1 | 423-000013-01 | 912400130380 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE | 20° | 1,591 | 30.1 | 423-000013-04 | 912400133549 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE | 20° | 1,591 | 30.1 | 423-000013-00 | 912400130379 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE | 40° | 1,563 | 30.1 | 423-000013-01 | 912400130380 | 120-000185-09 | 912400130345 |
| RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE | 40° | 1,563 | 30.1 | 423-000013-04 | 912400133549 | 120-000185-09 | 912400130345 |

UL/CE Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE | 40° | 1,563 | 30.1 | 423-000013-00 | 912400130379 | 120-000185-09 | 912400130345 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE | 60° | 1,557 | 29.9 | 423-000013-01 | 912400130380 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE | 60° | 1,557 | 29.9 | 423-000013-04 | 912400133549 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE | 60° | 1,557 | 29.9 | 423-000013-00 | 912400130379 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE | 80° | 1,532 | 29.6 | 423-000013-01 | 912400130380 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE | 80° | 1,532 | 29.6 | 423-000013-04 | 912400133549 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE | 80° | 1,532 | 29.6 | 423-000013-00 | 912400130379 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE | 10° x 40° | 1,655 | 31.2 | 423-000013-01 | 912400130380 | 120-000185-12 | 912400130348 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE | 10° x 40° | 1,655 | 31.2 | 423-000013-04 | 912400133549 | 120-000185-12 | 912400130348 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE | 10° x 40° | 1,655 | 31.2 | 423-000013-00 | 912400130379 | 120-000185-12 | 912400130348 |

CQC Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC | 10° | 1,852 | 38.6 | 423-000013-03 | 912400130382 | | |
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC | 10° | 1,852 | 38.6 | 423-000013-05 | 912400133550 | | |
| RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC | 10° | 1,852 | 38.6 | 423-000013-02 | 912400130381 | | |
| RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC | 20° | 1,591 | 30.1 | 423-000013-03 | 912400130382 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC | 20° | 1,591 | 30.1 | 423-000013-05 | 912400133550 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC | 20° | 1,591 | 30.1 | 423-000013-02 | 912400130381 | 120-000185-08 | 912400130344 |
| RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC | 40° | 1,563 | 30.1 | 423-000013-03 | 912400130382 | 120-000185-09 | 912400130345 |
| RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC | 40° | 1,563 | 30.1 | 423-000013-05 | 912400133550 | 120-000185-09 | 912400130345 |
| RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC | 40° | 1,563 | 30.1 | 423-000013-02 | 912400130381 | 120-000185-09 | 912400130345 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC | 60° | 1,557 | 29.9 | 423-000013-03 | 912400130382 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC | 60° | 1,557 | 29.9 | 423-000013-05 | 912400133550 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC | 60° | 1,557 | 29.9 | 423-000013-02 | 912400130381 | 120-000185-10 | 912400130346 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC | 80° | 1,532 | 29.6 | 423-000013-03 | 912400130382 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC | 80° | 1,532 | 29.6 | 423-000013-05 | 912400133550 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC | 80° | 1,532 | 29.6 | 423-000013-02 | 912400130381 | 120-000185-11 | 912400130347 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC | 10° x 40° | 1,655 | 31.2 | 423-000013-03 | 912400130382 | 120-000185-12 | 912400130348 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC | 10° x 40° | 1,655 | 31.2 | 423-000013-05 | 912400133550 | 120-000185-12 | 912400130348 |
| RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC | 10° x 40° | 1,655 | 31.2 | 423-000013-02 | 912400130381 | 120-000185-12 | 912400130348 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGB FTA

High-performance FTA exterior LED luminaire with RGB light

ColorBlast Powercore gen4, RGB boosts output and flexibility to meet the most demanding color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. With ColorBlast Powercore gen4, you get intensely saturated RGB light. Forward Throw Asymmetric technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- Forward Throw Asymmetric technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.



[Product page](#)

| | |
|--------------|----------------|
| Beam Angle | Wall Washing |
| Lumens* | 1,157 |
| Efficacy | 25 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, white, black, or gray powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|---|------------------------|---------------|--------------|
| Forward throw asymmetric, RGB, Black Housing, UL/CE | 4.1:1 | 123-000100-01 | 912400136057 |
| Forward throw asymmetric, RGB, Gray Housing, UL/CE | 4.1:1 | 123-000100-02 | 912400136058 |
| Forward throw asymmetric, RGB, White Housing, UL/CE | 4.1:1 | 123-000100-00 | 912400136056 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast Powercore gen4, RGB

Customizable exterior LED flood luminaire with intelligent color light

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.



[Product page](#)

| | |
|--------------------------------------|------------------------------------|
| Beam Angle | 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens All Channels Full On* | 1,444 to 1,755 |
| Efficacy (lm/W) All Channels Full On | 32.9 to 38.8 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

UL/CE Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE | 10° | 1,755 | 38.8 | 123-000155-01 | 912400130352 | | |
| RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE | 10° | 1,755 | 38.8 | 123-000155-04 | 912400133535 | | |
| RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE | 10° | 1,755 | 38.8 | 123-000155-00 | 912400130351 | | |
| RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE | 20° | 1,488 | 33.7 | 123-000155-01 | 912400130352 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE | 20° | 1,488 | 33.7 | 123-000155-04 | 912400133535 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE | 20° | 1,488 | 33.7 | 123-000155-00 | 912400130351 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE | 40° | 1,466 | 33.5 | 123-000155-01 | 912400130352 | 120-000185-09 | 912400130345 |
| RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE | 40° | 1,466 | 33.5 | 123-000155-04 | 912400133535 | 120-000185-09 | 912400130345 |

UL/CE Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE | 40° | 1,466 | 33.5 | 123-000155-00 | 912400130351 | 120-000185-09 | 912400130345 |
| RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE | 60° | 1,461 | 33.4 | 123-000155-01 | 912400130352 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE | 60° | 1,461 | 33.4 | 123-000155-04 | 912400133535 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE | 60° | 1,461 | 33.4 | 123-000155-00 | 912400130351 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE | 80° | 1,444 | 32.9 | 123-000155-01 | 912400130352 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE | 80° | 1,444 | 32.9 | 123-000155-04 | 912400133535 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE | 80° | 1,444 | 32.9 | 123-000155-00 | 912400130351 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE | 10° x 40° | 1,583 | 35.4 | 123-000155-01 | 912400130352 | 120-000185-12 | 912400130348 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE | 10° x 40° | 1,583 | 35.4 | 123-000155-04 | 912400133535 | 120-000185-12 | 912400130348 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE | 10° x 40° | 1,583 | 35.4 | 123-000155-00 | 912400130351 | 120-000185-12 | 912400130348 |

CQC Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 100 – 277 VAC, 10° Native (no spread lens), Black housing, CQC | 10° | 1,755 | 38.8 | 123-000155-03 | 912400130354 | | |
| RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC | 10° | 1,755 | 38.8 | 123-000155-05 | 912400133536 | | |
| RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC | 10° | 1,755 | 38.8 | 123-000155-02 | 912400130353 | | |
| RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC | 20° | 1,488 | 33.7 | 123-000155-03 | 912400130354 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC | 20° | 1,488 | 33.7 | 123-000155-05 | 912400133536 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC | 20° | 1,488 | 33.7 | 123-000155-02 | 912400130353 | 120-000185-08 | 912400130344 |
| RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC | 40° | 1,466 | 33.5 | 123-000155-03 | 912400130354 | 120-000185-09 | 912400130345 |
| RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC | 40° | 1,466 | 33.5 | 123-000155-05 | 912400133536 | 120-000185-09 | 912400130345 |
| RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC | 40° | 1,466 | 33.5 | 123-000155-02 | 912400130353 | 120-000185-09 | 912400130345 |
| RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC | 60° | 1,461 | 33.4 | 123-000155-03 | 912400130354 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC | 60° | 1,461 | 33.4 | 123-000155-05 | 912400133536 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC | 60° | 1,461 | 33.4 | 123-000155-02 | 912400130353 | 120-000185-10 | 912400130346 |
| RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC | 80° | 1,444 | 32.9 | 123-000155-03 | 912400130354 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC | 80° | 1,444 | 32.9 | 123-000155-05 | 912400133536 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC | 80° | 1,444 | 32.9 | 123-000155-02 | 912400130353 | 120-000185-11 | 912400130347 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC | 10° x 40° | 1,583 | 35.4 | 123-000155-03 | 912400130354 | 120-000185-12 | 912400130348 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC | 10° x 40° | 1,583 | 35.4 | 123-000155-05 | 912400133536 | 120-000185-12 | 912400130348 |
| RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC | 10° x 40° | 1,583 | 35.4 | 123-000155-02 | 912400130353 | 120-000185-12 | 912400130348 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBlast 6

The original compact exterior LED wash luminaire with intelligent color light

High-performance ColorBlast 6 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast 6 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output in a compact, low-profile housing. ColorBlast 6 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Color Kinetics or third-party controllers.

- Two beam patterns—A frosted glass lens (21° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications. ColorBlast 6 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.



[Product page](#)

| | |
|--------------|----------------|
| Beam Angle | 10°, 21° |
| Lumens* | 534 to 584 |
| Efficacy | 13 to 14.2 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 24 VDC via PDS-150e or PDS-60 |
| Power Consumption | 25 W |
| Weight | 2.95 kg (6.5 lb) |
| Housing Material | Die-cast aluminium, black or white powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

* Lumen output measurements comply with IES LM-79-08 testing procedures.

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|---|------------|---------|----------|---------------|--------------|
| 10° Clear Lens, Black Housing | 10° | 584 | 14.2 | 116-000026-03 | 910503700596 |
| 10° Clear Lens, White Housing | 10° | 584 | 14.2 | 116-000026-02 | 910503700595 |
| 21° Frosted Lens, Black Housing | 21° | 534 | 13 | 116-000026-01 | 910503700594 |
| 21° Frosted Lens, White Housing | 21° | 534 | 13 | 116-000026-00 | 910503700593 |

ColorBlast 12

The original exterior LED wash luminaire with intelligent color light

High-performance ColorBlast 12 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast 12 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output of up to 1207 lumens. ColorBlast 12 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Color Kinetics or third-party controllers.

- Two beam patterns—A frosted glass lens (22° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBlast 12 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.



[Product page](#)

| | |
|--------------|----------------|
| Beam Angle | 10°, 22° |
| Lumens* | 1,090 to 1,207 |
| Efficacy | 15.3 to 16.9 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 24 VDC via PDS-150e or PDS-60 |
| Power Consumption | 50 W |
| Weight | 3.65 kg (8 lb) |
| Housing Material | Die-cast aluminium, black or white powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

* Lumen output measurements comply with IES LM-79-08 testing procedures.

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|---|------------|---------|----------|---------------|--------------|
| 10° Clear Lens, Black Housing | 10° | 1,207 | 16.9 | 116-000025-03 | 910503700592 |
| 10° Clear Lens, White Housing | 10° | 1,207 | 16.9 | 116-000025-02 | 910503700591 |
| 22° Frosted Lens, Black Housing | 22° | 1,090 | 15.3 | 116-000025-01 | 910503700590 |
| 22° Frosted Lens, White Housing | 22° | 1,090 | 15.3 | 116-000025-00 | 910503700589 |

eW Blast Powercore gen4, FTA

Customizable forward throw asymmetric exterior wash luminaire with solid white light

eW Blast Powercore gen4, Forward Throw Asymmetric high-performance LED luminaires provide uniform lighting across large surfaces. eW Blast Powercore gen4, FTA increases application efficiency by directing more light on a specific target and offers a range of accessories that allow for customization, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Uniform illumination—eW Blast Powercore gen4, FTA delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Blast Powercore gen4, FTA is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Lumens* | 2,521 to 2,677 |
| Efficacy | 52.7 to 55.8 |
| CRI | 81 to 84 |
| Color Temperature ^s | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Lumens* | Efficacy | CRI | Target Area Uniformity | Item Number | 12 NC |
|---|---------|----------|-----|------------------------|---------------|--------------|
| Forward Throw Asymmetric, 2700 K, Black housing | | | | | 523-000100-13 | 912400134969 |
| Forward Throw Asymmetric, 2700 K, Gray housing | | | | | 523-000100-20 | 912400134965 |
| Forward Throw Asymmetric, 2700 K, White housing | | | | | 523-000100-12 | 912400134971 |
| Forward Throw Asymmetric, 3000 K, Black housing | 2,521 | 52.7 | 81 | 3.3:1 | 523-000100-28 | 912400135501 |
| Forward Throw Asymmetric, 3000 K, Gray housing | 2,521 | 52.7 | 81 | 3.3:1 | 523-000100-29 | 912400135502 |
| Forward Throw Asymmetric, 3000 K, White housing | 2,521 | 52.7 | 81 | 3.3:1 | 523-000100-27 | 912400135499 |
| Forward Throw Asymmetric, 3500 K, Black housing | | | | | 523-000100-34 | 912400135507 |
| Forward Throw Asymmetric, 3500 K, Gray housing | | | | | 523-000100-35 | 912400135508 |

Specification Sheets (cont.)

| PDF Download | Lumens* | Efficacy | CRI | Target Area Uniformity | Item Number | 12 NC |
|---|---------|----------|-----|------------------------|---------------|--------------|
| Forward Throw Asymmetric, 3500 K, White housing | | | | | 523-000100-33 | 912400135506 |
| Forward Throw Asymmetric, 4000 K, Black housing | 2,677 | 55.8 | 84 | 3.7:1 | 523-000100-17 | 912400134962 |
| Forward Throw Asymmetric, 4000 K, Gray housing | 2,677 | 55.8 | 84 | 3.7:1 | 523-000100-21 | 912400134966 |
| Forward Throw Asymmetric, 4000 K, White housing | 2,677 | 55.8 | 84 | 3.7:1 | 523-000100-16 | 912400134961 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eW Blast Powercore gen4

Customizable exterior LED wash luminaire with solid white light

eW Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of white light with simplified installation. eW Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 6° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.
- ELV dimming versions of eColor Blast gen4 luminaires are available as custom configurations.



[Product page](#)

| | |
|--------------------------------|-----------------------------------|
| Beam Angle | 6°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 2,687 to 3,213 |
| Efficacy | 55.4 to 67.4 |
| CRI | 81 to 84 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| 2700 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing | 6° | 523-000100-01 | 912400134973 | | |
| 2700 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing | 6° | 523-000100-08 | 912400134977 | | |
| 2700 K, 100 – 277 VAC, 6° Native (no spread lens), White housing | 6° | 523-000100-00 | 912400134975 | | |
| 2700 K, 100 – 277 VAC, 20° spread lens, Black housing | 20° | 523-000100-01 | 912400134973 | 120-000185-08 | 912400130344 |
| 2700 K, 100 – 277 VAC, 20° spread lens, Gray housing | 20° | 523-000100-08 | 912400134977 | 120-000185-08 | 912400130344 |
| 2700 K, 100 – 277 VAC, 20° spread lens, White housing | 20° | 523-000100-00 | 912400134975 | 120-000185-08 | 912400130344 |
| 2700 K, 100 – 277 VAC, 40° spread lens, Black housing | 40° | 523-000100-01 | 912400134973 | 120-000185-09 | 912400130345 |
| 2700 K, 100 – 277 VAC, 40° spread lens, Gray housing | 40° | 523-000100-08 | 912400134977 | 120-000185-09 | 912400130345 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| 2700 K, 100 – 277 VAC, 40° spread lens, White housing | 40° | 523-000100-00 | 912400134975 | 120-000185-09 | 912400130345 |
| 2700 K, 100 – 277 VAC, 60° spread lens, Black housing | 60° | 523-000100-01 | 912400134973 | 120-000185-10 | 912400130346 |
| 2700 K, 100 – 277 VAC, 60° spread lens, Gray housing | 60° | 523-000100-08 | 912400134977 | 120-000185-10 | 912400130346 |
| 2700 K, 100 – 277 VAC, 60° spread lens, White housing | 60° | 523-000100-00 | 912400134975 | 120-000185-10 | 912400130346 |
| 2700 K, 100 – 277 VAC, 80° spread lens, Black housing | 80° | 523-000100-01 | 912400134973 | 120-000185-11 | 912400130347 |
| 2700 K, 100 – 277 VAC, 80° spread lens, Gray housing | 80° | 523-000100-08 | 912400134977 | 120-000185-11 | 912400130347 |
| 2700 K, 100 – 277 VAC, 80° spread lens, White housing | 80° | 523-000100-00 | 912400134975 | 120-000185-11 | 912400130347 |
| 2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing | 10° x 40° | 523-000100-01 | 912400134973 | 120-000185-12 | 912400130348 |
| 2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing | 10° x 40° | 523-000100-08 | 912400134977 | 120-000185-12 | 912400130348 |
| 2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing | 10° x 40° | 523-000100-00 | 912400134975 | 120-000185-12 | 912400130348 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 3000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing | 6° | 3,213 | 67.4 | 523-000100-25 | 912400135497 | | |
| 3000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing | 6° | 3,213 | 67.4 | 523-000100-26 | 912400135498 | | |
| 3000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing | 6° | 3,213 | 67.4 | 523-000100-24 | 912400135496 | | |
| 3000 K, 100 – 277 VAC, 20° spread lens, Black housing | 20° | 2,747 | 57.6 | 523-000100-25 | 912400135497 | 120-000185-08 | 912400130344 |
| 3000 K, 100 – 277 VAC, 20° spread lens, Gray housing | 20° | 2,747 | 57.6 | 523-000100-26 | 912400135498 | 120-000185-08 | 912400130344 |
| 3000 K, 100 – 277 VAC, 20° spread lens, White housing | 20° | 2,747 | 57.6 | 523-000100-24 | 912400135496 | 120-000185-08 | 912400130344 |
| 3000 K, 100 – 277 VAC, 40° spread lens, Black housing | 40° | 2,728 | 57.2 | 523-000100-25 | 912400135497 | 120-000185-09 | 912400130345 |
| 3000 K, 100 – 277 VAC, 40° spread lens, Gray housing | 40° | 2,728 | 57.2 | 523-000100-26 | 912400135498 | 120-000185-09 | 912400130345 |
| 3000 K, 100 – 277 VAC, 40° spread lens, White housing | 40° | 2,728 | 57.2 | 523-000100-24 | 912400135496 | 120-000185-09 | 912400130345 |
| 3000 K, 100 – 277 VAC, 60° spread lens, Black housing | 60° | 2,723 | 57.1 | 523-000100-25 | 912400135497 | 120-000185-10 | 912400130346 |
| 3000 K, 100 – 277 VAC, 60° spread lens, Gray housing | 60° | 2,723 | 57.1 | 523-000100-26 | 912400135498 | 120-000185-10 | 912400130346 |
| 3000 K, 100 – 277 VAC, 60° spread lens, White housing | 60° | 2,723 | 57.1 | 523-000100-24 | 912400135496 | 120-000185-10 | 912400130346 |
| 3000 K, 100 – 277 VAC, 80° spread lens, Black housing | 80° | 2,701 | 56.6 | 523-000100-25 | 912400135497 | 120-000185-11 | 912400130347 |
| 3000 K, 100 – 277 VAC, 80° spread lens, Gray housing | 80° | 2,701 | 56.6 | 523-000100-26 | 912400135498 | 120-000185-11 | 912400130347 |
| 3000 K, 100 – 277 VAC, 80° spread lens, White housing | 80° | 2,701 | 56.6 | 523-000100-24 | 912400135496 | 120-000185-11 | 912400130347 |
| 3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing | 10° x 40° | 2,917 | 61.2 | 523-000100-25 | 912400135497 | 120-000185-12 | 912400130348 |
| 3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing | 10° x 40° | 2,917 | 61.2 | 523-000100-26 | 912400135498 | 120-000185-12 | 912400130348 |
| 3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing | 10° x 40° | 2,917 | 61.2 | 523-000100-24 | 912400135496 | 120-000185-12 | 912400130348 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| 3500 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing | 6° | 523-000100-31 | 912400135504 | | |
| 3500 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing | 6° | 523-000100-32 | 912400135505 | | |
| 3500 K, 100 – 277 VAC, 6° Native (no spread lens), White housing | 6° | 523-000100-30 | 912400135503 | | |
| 3500 K, 100 – 277 VAC, 20° spread lens, Black housing | 20° | 523-000100-31 | 912400135504 | 120-000185-08 | 912400130344 |
| 3500 K, 100 – 277 VAC, 20° spread lens, Gray housing | 20° | 523-000100-32 | 912400135505 | 120-000185-08 | 912400130344 |
| 3500 K, 100 – 277 VAC, 20° spread lens, White housing | 20° | 523-000100-30 | 912400135503 | 120-000185-08 | 912400130344 |
| 3500 K, 100 – 277 VAC, 40° spread lens, Black housing | 40° | 523-000100-31 | 912400135504 | 120-000185-09 | 912400130345 |
| 3500 K, 100 – 277 VAC, 40° spread lens, Gray housing | 40° | 523-000100-32 | 912400135505 | 120-000185-09 | 912400130345 |

3500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| 3500 K, 100 – 277 VAC, 40° spread lens, White housing | 40° | 523-000100-30 | 912400135503 | 120-000185-09 | 912400130345 |
| 3500 K, 100 – 277 VAC, 60° spread lens, Black housing | 60° | 523-000100-31 | 912400135504 | 120-000185-10 | 912400130346 |
| 3500 K, 100 – 277 VAC, 60° spread lens, Gray housing | 60° | 523-000100-32 | 912400135505 | 120-000185-10 | 912400130346 |
| 3500 K, 100 – 277 VAC, 60° spread lens, White housing | 60° | 523-000100-30 | 912400135503 | 120-000185-10 | 912400130346 |
| 3500 K, 100 – 277 VAC, 80° spread lens, Black housing | 80° | 523-000100-31 | 912400135504 | 120-000185-11 | 912400130347 |
| 3500 K, 100 – 277 VAC, 80° spread lens, Gray housing | 80° | 523-000100-32 | 912400135505 | 120-000185-11 | 912400130347 |
| 3500 K, 100 – 277 VAC, 80° spread lens, White housing | 80° | 523-000100-30 | 912400135503 | 120-000185-11 | 912400130347 |
| 3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing | 10° x 40° | 523-000100-31 | 912400135504 | 120-000185-12 | 912400130348 |
| 3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing | 10° x 40° | 523-000100-32 | 912400135505 | 120-000185-12 | 912400130348 |
| 3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing | 10° x 40° | 523-000100-30 | 912400135503 | 120-000185-12 | 912400130348 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 4000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing | 6° | 3,189 | 65.8 | 523-000100-05 | 912400134979 | | |
| 4000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing | 6° | 3,189 | 65.8 | 523-000100-09 | 912400134983 | | |
| 4000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing | 6° | 3,189 | 65.8 | 523-000100-04 | 912400134981 | | |
| 4000 K, 100 – 277 VAC, 20° spread lens, Black housing | 20° | 2,726 | 56.2 | 523-000100-05 | 912400134979 | 120-000185-08 | 912400130344 |
| 4000 K, 100 – 277 VAC, 20° spread lens, Gray housing | 20° | 2,726 | 56.2 | 523-000100-09 | 912400134983 | 120-000185-08 | 912400130344 |
| 4000 K, 100 – 277 VAC, 20° spread lens, White housing | 20° | 2,726 | 56.2 | 523-000100-04 | 912400134981 | 120-000185-08 | 912400130344 |
| 4000 K, 100 – 277 VAC, 40° spread lens, Black housing | 40° | 2,707 | 55.8 | 523-000100-05 | 912400134979 | 120-000185-09 | 912400130345 |
| 4000 K, 100 – 277 VAC, 40° spread lens, Gray housing | 40° | 2,707 | 55.8 | 523-000100-09 | 912400134983 | 120-000185-09 | 912400130345 |
| 4000 K, 100 – 277 VAC, 40° spread lens, White housing | 40° | 2,707 | 55.8 | 523-000100-04 | 912400134981 | 120-000185-09 | 912400130345 |
| 4000 K, 100 – 277 VAC, 60° spread lens, Black housing | 60° | 2,713 | 55.9 | 523-000100-05 | 912400134979 | 120-000185-10 | 912400130346 |
| 4000 K, 100 – 277 VAC, 60° spread lens, Gray housing | 60° | 2,713 | 55.9 | 523-000100-09 | 912400134983 | 120-000185-10 | 912400130346 |
| 4000 K, 100 – 277 VAC, 60° spread lens, White housing | 60° | 2,713 | 55.9 | 523-000100-04 | 912400134981 | 120-000185-10 | 912400130346 |
| 4000 K, 100 – 277 VAC, 80° spread lens, Black housing | 80° | 2,687 | 55.4 | 523-000100-05 | 912400134979 | 120-000185-11 | 912400130347 |
| 4000 K, 100 – 277 VAC, 80° spread lens, Gray housing | 80° | 2,687 | 55.4 | 523-000100-09 | 912400134983 | 120-000185-11 | 912400130347 |
| 4000 K, 100 – 277 VAC, 80° spread lens, White housing | 80° | 2,687 | 55.4 | 523-000100-04 | 912400134981 | 120-000185-11 | 912400130347 |
| 4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing | 10° x 40° | 2,894 | 59.7 | 523-000100-05 | 912400134979 | 120-000185-12 | 912400130348 |
| 4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing | 10° x 40° | 2,894 | 59.7 | 523-000100-09 | 912400134983 | 120-000185-12 | 912400130348 |
| 4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing | 10° x 40° | 2,894 | 59.7 | 523-000100-04 | 912400134981 | 120-000185-12 | 912400130348 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eColor Blast Powercore gen4

Customizable exterior LED wash luminaire with solid color light

eColor Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of color light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.
- ELV dimming versions of eColor Blast gen4 luminaires are available as custom configurations.



[Product page](#)

| | |
|--------------|-----------------------------------|
| Beam Angle | 6°, 20°, 40°, 60°, 80°, 10° x 40° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 50 W |
| Weight | 3.9 kg (8.2 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 100 – 277 VAC, 6° Native (no spread lens), Black Housing | 6° | 223-000093-01 | 912400130356 | | |
| Red, 100 – 277 VAC, 6° Native (no spread lens), Gray Housing | 6° | 223-000093-16 | 912400133537 | | |
| Red, 100 – 277 VAC, 6° Native (no spread lens), White Housing | 6° | 223-000093-00 | 912400130355 | | |
| Red, 100 – 277 VAC, 20° Spread Lens, Black Housing | 20° | 223-000093-01 | 912400130356 | 120-000185-08 | 912400130344 |
| Red, 100 – 277 VAC, 20° Spread Lens, Gray Housing | 20° | 223-000093-16 | 912400133537 | 120-000185-08 | 912400130344 |
| Red, 100 – 277 VAC, 20° Spread Lens, White Housing | 20° | 223-000093-00 | 912400130355 | 120-000185-08 | 912400130344 |
| Red, 100 – 277 VAC, 40° Spread Lens, Black Housing | 40° | 223-000093-01 | 912400130356 | 120-000185-09 | 912400130345 |
| Red, 100 – 277 VAC, 40° Spread Lens, Gray Housing | 40° | 223-000093-16 | 912400133537 | 120-000185-09 | 912400130345 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Red Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 100 – 277 VAC, 40° Spread Lens, White Housing | 40° | 223-000093-00 | 912400130355 | 120-000185-09 | 912400130345 |
| Red, 100 – 277 VAC, 60° Spread Lens, Black Housing | 60° | 223-000093-01 | 912400130356 | 120-000185-10 | 912400130346 |
| Red, 100 – 277 VAC, 60° Spread Lens, Gray Housing | 60° | 223-000093-16 | 912400133537 | 120-000185-10 | 912400130346 |
| Red, 100 – 277 VAC, 60° Spread Lens, White Housing | 60° | 223-000093-00 | 912400130355 | 120-000185-10 | 912400130346 |
| Red, 100 – 277 VAC, 80° Spread Lens, Black Housing | 80° | 223-000093-01 | 912400130356 | 120-000185-11 | 912400130347 |
| Red, 100 – 277 VAC, 80° Spread Lens, Gray Housing | 80° | 223-000093-16 | 912400133537 | 120-000185-11 | 912400130347 |
| Red, 100 – 277 VAC, 80° Spread Lens, White Housing | 80° | 223-000093-00 | 912400130355 | 120-000185-11 | 912400130347 |
| Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing | 10° x 40° | 223-000093-01 | 912400130356 | 120-000185-12 | 912400130348 |
| Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing | 10° x 40° | 223-000093-16 | 912400133537 | 120-000185-12 | 912400130348 |
| Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing | 10° x 40° | 223-000093-00 | 912400130355 | 120-000185-12 | 912400130348 |

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing | 6° | 223-000093-05 | 912400130360 | | |
| Green, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing | 6° | 223-000093-18 | 912400133539 | | |
| Green, 100 – 277 VAC, 6°, Native (no spread lens), White Housing | 6° | 223-000093-04 | 912400130359 | | |
| Green, 100 – 277 VAC, 20° Spread Lens, Black Housing | 20° | 223-000093-05 | 912400130360 | 120-000185-08 | 912400130344 |
| Green, 100 – 277 VAC, 20° Spread Lens, Gray Housing | 20° | 223-000093-18 | 912400133539 | 120-000185-08 | 912400130344 |
| Green, 100 – 277 VAC, 20° Spread Lens, White Housing | 20° | 223-000093-04 | 912400130359 | 120-000185-08 | 912400130344 |
| Green, 100 – 277 VAC, 40° Spread Lens, Black Housing | 40° | 223-000093-05 | 912400130360 | 120-000185-09 | 912400130345 |
| Green, 100 – 277 VAC, 40° Spread Lens, Gray Housing | 40° | 223-000093-18 | 912400133539 | 120-000185-09 | 912400130345 |
| Green, 100 – 277 VAC, 40° Spread Lens, White Housing | 40° | 223-000093-04 | 912400130359 | 120-000185-09 | 912400130345 |
| Green, 100 – 277 VAC, 60° Spread Lens, Black Housing | 60° | 223-000093-05 | 912400130360 | 120-000185-10 | 912400130346 |
| Green, 100 – 277 VAC, 60° Spread Lens, Gray Housing | 60° | 223-000093-18 | 912400133539 | 120-000185-10 | 912400130346 |
| Green, 100 – 277 VAC, 60° Spread Lens, White Housing | 60° | 223-000093-04 | 912400130359 | 120-000185-10 | 912400130346 |
| Green, 100 – 277 VAC, 80° Spread Lens, Black Housing | 80° | 223-000093-05 | 912400130360 | 120-000185-11 | 912400130347 |
| Green, 100 – 277 VAC, 80° Spread Lens, Gray Housing | 80° | 223-000093-18 | 912400133539 | 120-000185-11 | 912400130347 |
| Green, 100 – 277 VAC, 80° Spread Lens, White Housing | 80° | 223-000093-04 | 912400130359 | 120-000185-11 | 912400130347 |
| Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing | 10° x 40° | 223-000093-05 | 912400130360 | 120-000185-12 | 912400130348 |
| Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing | 10° x 40° | 223-000093-18 | 912400133539 | 120-000185-12 | 912400130348 |
| Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing | 10° x 40° | 223-000093-04 | 912400130359 | 120-000185-12 | 912400130348 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Blue, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing | 6° | 223-000093-09 | 912400130364 | | |
| Blue, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing | 6° | 223-000093-20 | 912400133541 | | |
| Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing | 6° | 223-000093-08 | 912400130363 | | |
| Blue, 100 – 277 VAC, 20° Spread Lens, Black Housing | 20° | 223-000093-09 | 912400130364 | 120-000185-08 | 912400130344 |
| Blue, 100 – 277 VAC, 20° Spread Lens, Gray Housing | 20° | 223-000093-20 | 912400133541 | 120-000185-08 | 912400130344 |
| Blue, 100 – 277 VAC, 20° Spread Lens, White Housing | 20° | 223-000093-08 | 912400130363 | 120-000185-08 | 912400130344 |
| Blue, 100 – 277 VAC, 40° Spread Lens, Black Housing | 40° | 223-000093-09 | 912400130364 | 120-000185-09 | 912400130345 |
| Blue, 100 – 277 VAC, 40° Spread Lens, Gray Housing | 40° | 223-000093-20 | 912400133541 | 120-000185-09 | 912400130345 |

Blue Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 100 – 277 VAC, 40° Spread Lens, White Housing | 40° | 223-000093-08 | 912400130363 | 120-000185-09 | 912400130345 |
| Blue, 100 – 277 VAC, 60° Spread Lens, Black Housing | 60° | 223-000093-09 | 912400130364 | 120-000185-10 | 912400130346 |
| Blue, 100 – 277 VAC, 60° Spread Lens, Gray Housing | 60° | 223-000093-20 | 912400133541 | 120-000185-10 | 912400130346 |
| Blue, 100 – 277 VAC, 60° Spread Lens, White Housing | 60° | 223-000093-08 | 912400130363 | 120-000185-10 | 912400130346 |
| Blue, 100 – 277 VAC, 80° Spread Lens, Black Housing | 80° | 223-000093-09 | 912400130364 | 120-000185-11 | 912400130347 |
| Blue, 100 – 277 VAC, 80° Spread Lens, Gray Housing | 80° | 223-000093-20 | 912400133541 | 120-000185-11 | 912400130347 |
| Blue, 100 – 277 VAC, 80° Spread Lens, White Housing | 80° | 223-000093-08 | 912400130363 | 120-000185-11 | 912400130347 |
| Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing | 10° x 40° | 223-000093-09 | 912400130364 | 120-000185-12 | 912400130348 |
| Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing | 10° x 40° | 223-000093-20 | 912400133541 | 120-000185-12 | 912400130348 |
| Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing | 10° x 40° | 223-000093-08 | 912400130363 | 120-000185-12 | 912400130348 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing | 6° | 223-000093-13 | 912400130368 | | |
| Amber, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing | 6° | 223-000093-22 | 912400133543 | | |
| Amber, 100 – 277 VAC, 6°, Native (no spread lens), White Housing | 6° | 223-000093-12 | 912400130367 | | |
| Amber, 100 – 277 VAC, 20° Spread Lens, Black Housing | 20° | 223-000093-13 | 912400130368 | 120-000185-08 | 912400130344 |
| Amber, 100 – 277 VAC, 20° Spread Lens, Gray Housing | 20° | 223-000093-22 | 912400133543 | 120-000185-08 | 912400130344 |
| Amber, 100 – 277 VAC, 20° Spread Lens, White Housing | 20° | 223-000093-12 | 912400130367 | 120-000185-08 | 912400130344 |
| Amber, 100 – 277 VAC, 40° Spread Lens, Black Housing | 40° | 223-000093-13 | 912400130368 | 120-000185-09 | 912400130345 |
| Amber, 100 – 277 VAC, 40° Spread Lens, Gray Housing | 40° | 223-000093-22 | 912400133543 | 120-000185-09 | 912400130345 |
| Amber, 100 – 277 VAC, 40° Spread Lens, White Housing | 40° | 223-000093-12 | 912400130367 | 120-000185-09 | 912400130345 |
| Amber, 100 – 277 VAC, 60° Spread Lens, Black Housing | 60° | 223-000093-13 | 912400130368 | 120-000185-10 | 912400130346 |
| Amber, 100 – 277 VAC, 60° Spread Lens, Gray Housing | 60° | 223-000093-22 | 912400133543 | 120-000185-10 | 912400130346 |
| Amber, 100 – 277 VAC, 60° Spread Lens, White Housing | 60° | 223-000093-12 | 912400130367 | 120-000185-10 | 912400130346 |
| Amber, 100 – 277 VAC, 80° Spread Lens, Black Housing | 80° | 223-000093-13 | 912400130368 | 120-000185-11 | 912400130347 |
| Amber, 100 – 277 VAC, 80° Spread Lens, Gray Housing | 80° | 223-000093-22 | 912400133543 | 120-000185-11 | 912400130347 |
| Amber, 100 – 277 VAC, 80° Spread Lens, White Housing | 80° | 223-000093-12 | 912400130367 | 120-000185-11 | 912400130347 |
| Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing | 10° x 40° | 223-000093-13 | 912400130368 | 120-000185-12 | 912400130348 |
| Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing | 10° x 40° | 223-000093-22 | 912400133543 | 120-000185-12 | 912400130348 |
| Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing | 10° x 40° | 223-000093-12 | 912400130367 | 120-000185-12 | 912400130348 |

Blast gen4 Accessories

Customizable and durable accessories designed for all Blast gen4 luminaires



For more information

Blast Powercore gen4 accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, wall washing and grazing options. The rock guard, louver, glare shields, and mounting arm can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

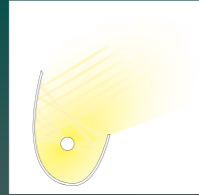
- Creates new aesthetic possibilities—Add or combine a spread lens, louver, rock guard, full glare shield, or half glare shield, and mounting arm in three colors (black, gray, and white).
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the native 10° lens, five different diffuser lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens and must be ordered separately.

| | |
|-----------------------|---|
| Available Accessories | Spread Lens Louver Rock Guard Glare Shield Mounting Arm |
| Vibration Resistance | Complies with ANSI C136.31, 3G |
| Corrosion Resistance | Complies with ASTM B117 standard for >1,500 hours |
| Environment | Dry/Damp/Wet Location, IP66 |

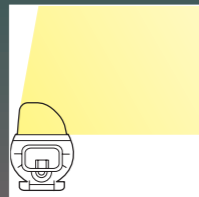
EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for washing and grazing applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



Competitor Luminaire—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



EvenBalance Luminaire—Features an innovative optic design that delivers light precisely where it is needed.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.



Available in four color temperatures:



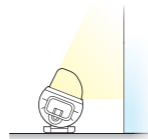
Extremely uniform

With a uniformity ratio of up to <math><3:1</math>, and a <math><2</math> step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illumination uniformity and color consistency.

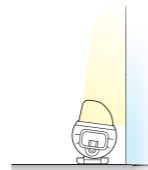
Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.



EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.

- Uniform illumination—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Grazing and Washing options—The grazing beam spread of EvenBalance eW Powercore evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback. The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam | Grazing and Washing |
| Lumens per foot* | 764 to 927 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.45 kg (0.98 lb) 305 mm 1.98 kg (4.37 lb) 1219 mm |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC |
| Environment | Dry/Damp Location, IP20 |
| Applications | Wall Grazing, Wall Washing |

Wall Washing Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy [†] | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|---|---------|-----------------------|------------------|--------|-------------------|---------------|--------------|
| 2700 K 305 mm (1 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 775 | 64.9 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-08 | 912400134219 |
| 2700 K 1219 mm (4 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 775 | 64.9 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-12 | 912400134223 |
| 3000 K 305 mm (1 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 927 | 79.1 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-09 | 912400134220 |
| 3000 K 1219 mm (4 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 927 | 79.1 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-13 | 912400134224 |
| 3500 K 305 mm (1 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 887 | 77.2 | 83 | 12.5 W | 445 g (0.98 lb) | 523-000099-10 | 912400134221 |
| 3500 K 1219 mm (4 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 887 | 77.2 | 83 | 50 W | 1.98 kg (4.37 lb) | 523-000099-14 | 912400134225 |
| 4000 K 305 mm (1 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 881 | 76.6 | 81 | 12.5 W | 445 g (0.98 lb) | 523-000099-11 | 912400134222 |
| 4000 K 1219 mm (4 ft) Washing | Washing with 150 to 500 mm (6 to 18 in) setback | 881 | 76.6 | 81 | 50 W | 1.98 kg (4.37 lb) | 523-000099-15 | 912400134226 |

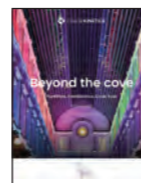
* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about EvenBalance, including site preparation best practices, download the overview brochure.



Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



For more information

| | |
|-----------------------|-------------------------|
| Available Accessories | Mounting Track |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.

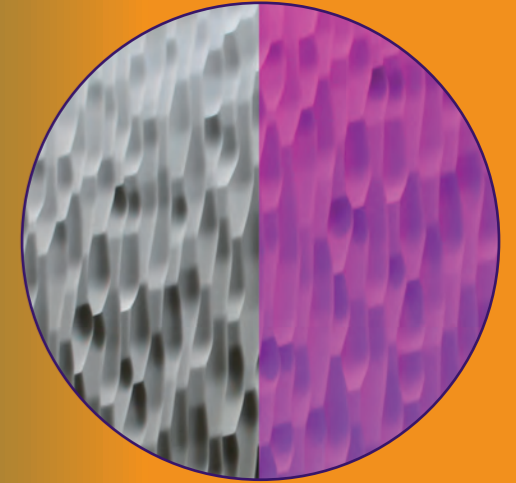


For more information

| | |
|--------------------------------------|--|
| Available Cables & Wiring Components | Jumper Cable Leader Cable Terminator Wiring Compartment |
|--------------------------------------|--|

SkyRibbon Wall Washing

The SkyRibbon Wall Washing family of recessed interior LED luminaires is available in T-Bar, Slotted-T, Flanged, and Flangeless housings.



SkyRibbon Wall Washing is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.



0° to 90° rotation to evenly wash walls top to bottom.

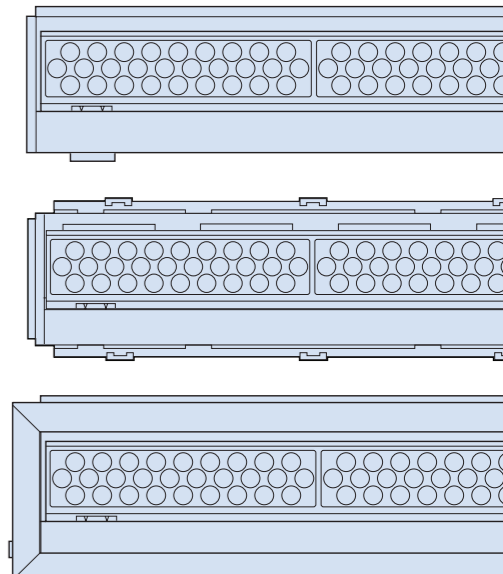
20° x 20° Standard beam angle.

Holographic diffusion lenses also available in:

- 30° x 30°
- 30° x 60°
- 35° x 105°
- 40° x 80°
- 65° x 65°
- 70° x 95°
- 90° x 90°

Flexibility

SkyRibbon Wall Washing housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

SkyRibbon IntelliHue Wall Washing

Recessed linear interior LED wall washing luminaire with intelligent white and color light

Introducing SkyRibbon IntelliHue Wall Washing Powercore, a recessed linear interior LED wall washing luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior wall washing applications. Users can rotate LED modules from 0° to 90° to evenly wash walls top to bottom regardless of luminaire setback. Multiple housing options accommodate a number of installation methods.

Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 85 in the 2700 K – 4000 K range.



[Product page](#)

| | |
|---------------------------|---|
| Beam Angle | 20° x 20°, 30° x 30°, 30° x 60°, 35° x 105°, 40° x 80°, 65° x 65°, 70° x 95°, 90° x 90° |
| Lumens @ 4000 K* | 1,813 to 2,867 |
| LED Channels ⁵ | Red/Green/Blue/Mint White/4000 K |

| | |
|------------------|--|
| Input Voltage | 120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz |
| Weight | 4.7 kg (10.4 lb) |
| Housing Material | Steel |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp Location, IP20 |
| Applications | Wall Washing |

20° x 20° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 20° x 20° Beam Angle | 20° x 20° | 1,451 | 33.4 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 20° x 20° Beam Angle | 20° x 20° | 1,451 | 33.4 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 20° x 20° Beam Angle | 20° x 20° | 1,451 | 33.4 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

30° x 30° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 30° x 30° Spread Lens | 30° x 30° | 1,245 | 28.6 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 30° x 30° Spread Lens | 30° x 30° | 1,245 | 28.6 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 30° x 30° Spread Lens | 30° x 30° | 1,245 | 28.6 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

30° x 60° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 30° x 60° Spread Lens | 30° x 60° | 1,209 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 30° x 60° Spread Lens | 30° x 60° | 1,209 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 30° x 60° Spread Lens | 30° x 60° | 1,209 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

35° x 105° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 35° x 105° Spread Lens | 35° x 105° | 1,223 | 28.2 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 35° x 105° Spread Lens | 35° x 105° | 1,223 | 28.2 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 35° x 105° Spread Lens | 35° x 105° | 1,223 | 28.2 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

40° x 80° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 40° x 80° Spread Lens | 40° x 80° | 1,214 | 28 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 40° x 80° Spread Lens | 40° x 80° | 1,214 | 28 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 40° x 80° Spread Lens | 40° x 80° | 1,214 | 28 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

65° x 65° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 65° x 65° Spread Lens | 65° x 65° | 1,212 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 65° x 65° Spread Lens | 65° x 65° | 1,212 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 65° x 65° Spread Lens | 65° x 65° | 1,212 | 27.9 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

70° x 95° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 70° x 95° Spread Lens | 70° x 95° | 1,179 | 27.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 70° x 95° Spread Lens | 70° x 95° | 1,179 | 27.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 70° x 95° Spread Lens | 70° x 95° | 1,179 | 27.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

90° x 90° Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|------------------|----------|-------|------------------|---------------|--------------|
| 120 VAC, 90° x 90° Spread Lens | 90° x 90° | 919 | 21.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |
| 220 – 240 VAC, 90° x 90° Spread Lens | 90° x 90° | 919 | 21.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-01 | 910503704253 |
| 277 VAC, 90° x 90° Spread Lens | 90° x 90° | 919 | 21.1 | 66 W | 4.7 kg (10.4 lb) | 123-000072-00 | 910503702668 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

⁵ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

Flood Lighting

Our flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw light to great heights for full-saturation of surfaces.



ReachElite Powercore Family

ReachElite Powercore delivers exceptional light to bridges, façades, monuments, and skyscrapers—illuminating the tallest structures and highlighting details. If you have an architectural details that you want the world to notice, this premium long-throw exterior LED luminaire makes it happen. All with high punch and efficiency, color consistency, and rock-solid reliability.

- ReachElite IntelliHue 100 Powercore
- ReachElite IntelliHue 200 Powercore
- ReachElite IntelliHue 300 Powercore
- ReachElite iColor 100 Powercore, RGBW

- ReachElite iColor 200 Powercore, RGBW
- ReachElite iColor 300 Powercore, RGBW
- ReachElite iColor 100 Powercore, RGBA
- ReachElite iColor 200 Powercore, RGBA
- ReachElite iColor 300 Powercore, RGBA
- ReachElite eW 100 Powercore
- ReachElite eW 200 Powercore
- ReachElite eW 300 Powercore
- ReachElite eColor 100 Powercore
- ReachElite eColor 200 Powercore
- ReachElite eColor 300 Powercore
- ReachElite Accessories & Cables

You might also consider

Luminaires within these families may suit your Flood Lighting needs.



Blast Family



Burst & Burst Compact Families



Reach Powercore Family

This high-performance flood lighting family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

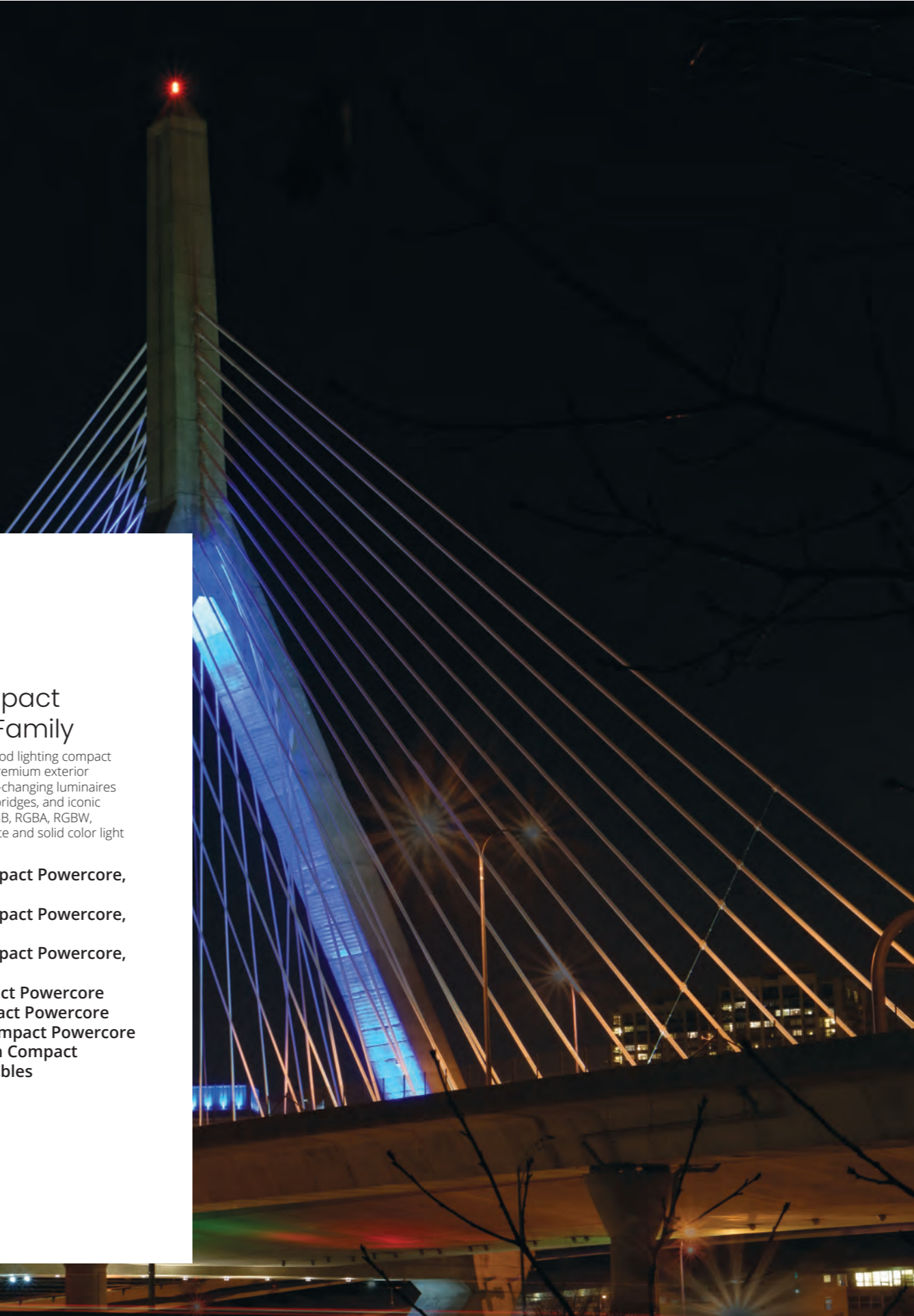
- ColorReach Powercore gen2, RGBW
- ColorReach Powercore gen2, RGBA
- ColorReach Powercore gen2, RGB
- iW Reach Powercore gen2
- eW Reach Powercore gen2
- eColor Reach Powercore gen2



Reach Compact Powercore Family

This high-performance flood lighting compact family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

- ColorReach Compact Powercore, RGBW
- ColorReach Compact Powercore, RGBA
- ColorReach Compact Powercore, RGB
- iW Reach Compact Powercore
- eW Reach Compact Powercore
- eColor Reach Compact Powercore
- Reach and Reach Compact Accessories & Cables



The Leonard P. Zakim Bunker Hill Bridge
Boston, Massachusetts, USA
Photo Credits: Robert Sansone

ReachElite

Our unique ReachElite family of flood luminaires can have one, two, or three 100 W modules. Each module can also be used in a different way—allowing a lighting designer to accent, graze, wash, or throw light with a single luminaire.

Rugged manufacturing
A heavy-duty mounting bracket allows simple positioning and luminaire rotation.

No pooling
Smart design keeps water from pooling, and keeps the luminaire safe and dry.

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

Rotational flexibility
Dial in your exact rotation, every time.

Narrow beam
A 2.6 native beam angle delivers more lumens where you want them.

Color or white light
Available in: IntelliHue, RGBW, RGBA, Essential White, and Essential color luminaires.

Rugged design
ReachElite features an IP66-rated, die-cast aluminium housing with powder-coated finish and tempered glass lens.

Exceptional accessories

Choose from a full line of high-quality accessories including diffuser lens, glare shields, slip fitter, and rock guard.



To learn more about ReachElite, including site preparation best practices, download the overview brochure.

ReachElite IntelliHue 100 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

• Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 3,468 to 4,149 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 100 W |
| Weight | 14.5 kg (32 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 4,149 | 41.4 | 423-000103-02 | 912400135515 | | |
| 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 3,823 | 38.1 | 423-000103-02 | 912400135515 | 120-000197-06 | 912400135536 |
| 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 3,814 | 38.1 | 423-000103-02 | 912400135515 | 120-000197-07 | 912400135537 |
| 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 3,596 | 36.1 | 423-000103-02 | 912400135515 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 3,576 | 35.9 | 423-000103-02 | 912400135515 | 120-000197-09 | 912400135539 |
| 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 3,468 | 34.8 | 423-000103-02 | 912400135515 | 120-000197-10 | 912400135540 |
| 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 3,573 | 35.8 | 423-000103-02 | 912400135515 | 120-000197-11 | 912400135541 |
| 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 3,538 | 35.5 | 423-000103-02 | 912400135515 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.

ReachElite IntelliHue 200 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 6,936 to 8,298 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 200 W |
| Weight | 28 kg (61.7 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 8,298 | 41.4 | 423-000203-02 | 912400135522 | | |
| 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 7,646 | 38.1 | 423-000203-02 | 912400135522 | 120-000197-06 | 912400135536 |
| 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 7,628 | 38.1 | 423-000203-02 | 912400135522 | 120-000197-07 | 912400135537 |
| 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 7,192 | 36.1 | 423-000203-02 | 912400135522 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 7,152 | 35.9 | 423-000203-02 | 912400135522 | 120-000197-09 | 912400135539 |
| 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 6,936 | 34.8 | 423-000203-02 | 912400135522 | 120-000197-10 | 912400135540 |
| 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 7,146 | 35.8 | 423-000203-02 | 912400135522 | 120-000197-11 | 912400135541 |
| 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 7,076 | 35.5 | 423-000203-02 | 912400135522 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.

ReachElite IntelliHue 300 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 777 m (2,550 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 10,404 to 12,447 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 300 W |
| Weight | 41 kg (90.3 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 12,447 | 41.4 | 423-000303-02 | 912400135529 | | |
| 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 11,469 | 38.1 | 423-000303-02 | 912400135529 | 120-000197-06 | 912400135536 |
| 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 11,442 | 38.1 | 423-000303-02 | 912400135529 | 120-000197-07 | 912400135537 |
| 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 10,788 | 36.1 | 423-000303-02 | 912400135529 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 10,728 | 35.9 | 423-000303-02 | 912400135529 | 120-000197-09 | 912400135539 |
| 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 10,404 | 34.8 | 423-000303-02 | 912400135529 | 120-000197-10 | 912400135540 |
| 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 10,719 | 35.8 | 423-000303-02 | 912400135529 | 120-000197-11 | 912400135541 |
| 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 10,614 | 35.5 | 423-000303-02 | 912400135529 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

ReachElite iColor 100 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 2,988 to 3,513 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 100 W |
| Weight | 14.5 kg (32 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 3,513 | 35.6 | 423-000103-00 | 912400135513 | | |
| RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 3,251 | 33 | 423-000103-00 | 912400135513 | 120-000197-06 | 912400135536 |
| RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 3,176 | 32.3 | 423-000103-00 | 912400135513 | 120-000197-07 | 912400135537 |
| RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 3,031 | 30.7 | 423-000103-00 | 912400135513 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 3,006 | 30.6 | 423-000103-00 | 912400135513 | 120-000197-09 | 912400135539 |
| RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 2,988 | 30.4 | 423-000103-00 | 912400135513 | 120-000197-10 | 912400135540 |
| RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 3,032 | 30.9 | 423-000103-00 | 912400135513 | 120-000197-11 | 912400135541 |
| RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 3,002 | 30.6 | 423-000103-00 | 912400135513 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.

ReachElite iColor 200 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 5,976 to 7,026 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 200 W |
| Weight | 28 kg (61.7 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 7,026 | 35.6 | 423-000203-00 | 912400135520 | | |
| RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 6,502 | 33 | 423-000203-00 | 912400135520 | 120-000197-06 | 912400135536 |
| RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 6,352 | 32.3 | 423-000203-00 | 912400135520 | 120-000197-07 | 912400135537 |
| RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 6,062 | 30.7 | 423-000203-00 | 912400135520 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 6,012 | 30.6 | 423-000203-00 | 912400135520 | 120-000197-09 | 912400135539 |
| RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 5,976 | 30.4 | 423-000203-00 | 912400135520 | 120-000197-10 | 912400135540 |
| RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 6,064 | 30.9 | 423-000203-00 | 912400135520 | 120-000197-11 | 912400135541 |
| RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 6,004 | 30.6 | 423-000203-00 | 912400135520 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.

ReachElite iColor 300 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white and color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 8,964 to 10,539 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 300 W |
| Weight | 41 kg (90.3 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 10,539 | 35.6 | 423-000303-00 | 912400135527 | | |
| RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 9,753 | 33 | 423-000303-00 | 912400135527 | 120-000197-06 | 912400135536 |
| RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 9,528 | 32.3 | 423-000303-00 | 912400135527 | 120-000197-07 | 912400135537 |
| RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 9,093 | 30.7 | 423-000303-00 | 912400135527 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 9,018 | 30.6 | 423-000303-00 | 912400135527 | 120-000197-09 | 912400135539 |
| RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 8,964 | 30.4 | 423-000303-00 | 912400135527 | 120-000197-10 | 912400135540 |
| RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 9,096 | 30.9 | 423-000303-00 | 912400135527 | 120-000197-11 | 912400135541 |
| RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 9,006 | 30.6 | 423-000303-00 | 912400135527 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

ReachElite iColor 100 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 2,403 to 2,951 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 100 W |
| Weight | 14.5 kg (32 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 2,951 | 29.2 | 423-000103-01 | 912400135514 | | |
| RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 2,697 | 26.7 | 423-000103-01 | 912400135514 | 120-000197-06 | 912400135536 |
| RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 2,623 | 26.1 | 423-000103-01 | 912400135514 | 120-000197-07 | 912400135537 |
| RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 2,403 | 24 | 423-000103-01 | 912400135514 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 2,454 | 24.5 | 423-000103-01 | 912400135514 | 120-000197-09 | 912400135539 |
| RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 2,440 | 24.3 | 423-000103-01 | 912400135514 | 120-000197-10 | 912400135540 |
| RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 2,481 | 24.7 | 423-000103-01 | 912400135514 | 120-000197-11 | 912400135541 |
| RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 2,433 | 24.2 | 423-000103-01 | 912400135514 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.

ReachElite iColor 200 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 4,806 to 5,902 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 200 W |
| Weight | 28 kg (61.7 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 5,902 | 29.2 | 423-000203-01 | 912400135521 | | |
| RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 5,394 | 26.7 | 423-000203-01 | 912400135521 | 120-000197-06 | 912400135536 |
| RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 5,246 | 26.1 | 423-000203-01 | 912400135521 | 120-000197-07 | 912400135537 |
| RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 4,806 | 24 | 423-000203-01 | 912400135521 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 4,908 | 24.5 | 423-000203-01 | 912400135521 | 120-000197-09 | 912400135539 |
| RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 4,880 | 24.3 | 423-000203-01 | 912400135521 | 120-000197-10 | 912400135540 |
| RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 4,962 | 24.7 | 423-000203-01 | 912400135521 | 120-000197-11 | 912400135541 |
| RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 4,866 | 24.2 | 423-000203-01 | 912400135521 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.

ReachElite iColor 300 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 657 m (2,160 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 7,209 to 8,853 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 300 W |
| Weight | 41 kg (90.3 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 8,853 | 29.2 | 423-000303-01 | 912400135528 | | |
| RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 8,091 | 26.7 | 423-000303-01 | 912400135528 | 120-000197-06 | 912400135536 |
| RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 7,869 | 26.1 | 423-000303-01 | 912400135528 | 120-000197-07 | 912400135537 |
| RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 7,209 | 24 | 423-000303-01 | 912400135528 | 120-000197-08 | 912400135538 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 7,362 | 24.5 | 423-000303-01 | 912400135528 | 120-000197-09 | 912400135539 |
| RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 7,320 | 24.3 | 423-000303-01 | 912400135528 | 120-000197-10 | 912400135540 |
| RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 7,443 | 24.7 | 423-000303-01 | 912400135528 | 120-000197-11 | 912400135541 |
| RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 7,299 | 24.2 | 423-000303-01 | 912400135528 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

ReachElite eW 100 Powercore

High-performance long-throw exterior LED luminaire with essential white light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------------------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens (no spread lens)* | 5,318 to 5,900 |
| Color Temperature ^s | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 100 W |
| Weight | 14.5 kg (32 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 2700 K, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000103-00 | 912400135509 | | |
| 2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000103-00 | 912400135509 | 120-000197-06 | 912400135536 |
| 2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000103-00 | 912400135509 | 120-000197-07 | 912400135537 |
| 2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000103-00 | 912400135509 | 120-000197-08 | 912400135538 |
| 2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000103-00 | 912400135509 | 120-000197-09 | 912400135539 |
| 2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000103-00 | 912400135509 | 120-000197-10 | 912400135540 |
| 2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000103-00 | 912400135509 | 120-000197-11 | 912400135541 |
| 2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000103-00 | 912400135509 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 3000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 5,318 | 55.2 | 523-000103-01 | 912400135510 | | |
| 3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 4,854 | 50.4 | 523-000103-01 | 912400135510 | 120-000197-06 | 912400135536 |
| 3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 4,660 | 48.6 | 523-000103-01 | 912400135510 | 120-000197-07 | 912400135537 |
| 3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 4,583 | 47.5 | 523-000103-01 | 912400135510 | 120-000197-08 | 912400135538 |
| 3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 4,419 | 46.2 | 523-000103-01 | 912400135510 | 120-000197-09 | 912400135539 |
| 3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 4,405 | 46 | 523-000103-01 | 912400135510 | 120-000197-10 | 912400135540 |
| 3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 4,527 | 47.3 | 523-000103-01 | 912400135510 | 120-000197-11 | 912400135541 |
| 3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 4,422 | 46.2 | 523-000103-01 | 912400135510 | 120-000197-12 | 912400135542 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 3500 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000103-02 | 912400135511 | | |
| 3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000103-02 | 912400135511 | 120-000197-06 | 912400135536 |
| 3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000103-02 | 912400135511 | 120-000197-07 | 912400135537 |
| 3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000103-02 | 912400135511 | 120-000197-08 | 912400135538 |
| 3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000103-02 | 912400135511 | 120-000197-09 | 912400135539 |
| 3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000103-02 | 912400135511 | 120-000197-10 | 912400135540 |
| 3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000103-02 | 912400135511 | 120-000197-11 | 912400135541 |
| 3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000103-02 | 912400135511 | 120-000197-12 | 912400135542 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 4000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 5,900 | 60.3 | 523-000103-03 | 912400135512 | | |
| 4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 5,463 | 55.8 | 523-000103-03 | 912400135512 | 120-000197-06 | 912400135536 |
| 4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 5,365 | 55.2 | 523-000103-03 | 912400135512 | 120-000197-07 | 912400135537 |
| 4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 5,169 | 52.8 | 523-000103-03 | 912400135512 | 120-000197-08 | 912400135538 |
| 4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 5,049 | 52 | 523-000103-03 | 912400135512 | 120-000197-09 | 912400135539 |
| 4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 5,001 | 51.4 | 523-000103-03 | 912400135512 | 120-000197-10 | 912400135540 |
| 4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 5,176 | 53.3 | 523-000103-03 | 912400135512 | 120-000197-11 | 912400135541 |
| 4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 5,032 | 51.7 | 523-000103-03 | 912400135512 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

ReachElite eW 200 Powercore

High-performance long-throw exterior LED luminaire with essential white light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------------------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens (no spread lens)* | 8,810 to 11,800 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 200 W |
| Weight | 28 kg (61.7 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 2700 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000203-00 | 912400135516 | | |
| 2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000203-00 | 912400135516 | 120-000197-06 | 912400135536 |
| 2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000203-00 | 912400135516 | 120-000197-07 | 912400135537 |
| 2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000203-00 | 912400135516 | 120-000197-08 | 912400135538 |
| 2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000203-00 | 912400135516 | 120-000197-09 | 912400135539 |
| 2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000203-00 | 912400135516 | 120-000197-10 | 912400135540 |
| 2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000203-00 | 912400135516 | 120-000197-11 | 912400135541 |
| 2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000203-00 | 912400135516 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 3000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 10,636 | 55.2 | 523-000203-01 | 912400135517 | | |
| 3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 9,708 | 50.4 | 523-000203-01 | 912400135517 | 120-000197-06 | 912400135536 |
| 3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 9,320 | 48.6 | 523-000203-01 | 912400135517 | 120-000197-07 | 912400135537 |
| 3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 9,166 | 47.5 | 523-000203-01 | 912400135517 | 120-000197-08 | 912400135538 |
| 3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 8,838 | 46.2 | 523-000203-01 | 912400135517 | 120-000197-09 | 912400135539 |
| 3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 8,810 | 46 | 523-000203-01 | 912400135517 | 120-000197-10 | 912400135540 |
| 3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 9,054 | 47.3 | 523-000203-01 | 912400135517 | 120-000197-11 | 912400135541 |
| 3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 8,844 | 46.2 | 523-000203-01 | 912400135517 | 120-000197-12 | 912400135542 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 3500 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000203-02 | 912400135518 | | |
| 3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000203-02 | 912400135518 | 120-000197-06 | 912400135536 |
| 3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000203-02 | 912400135518 | 120-000197-07 | 912400135537 |
| 3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000203-02 | 912400135518 | 120-000197-08 | 912400135538 |
| 3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000203-02 | 912400135518 | 120-000197-09 | 912400135539 |
| 3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000203-02 | 912400135518 | 120-000197-10 | 912400135540 |
| 3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000203-02 | 912400135518 | 120-000197-11 | 912400135541 |
| 3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000203-02 | 912400135518 | 120-000197-12 | 912400135542 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 4000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 11,800 | 60.3 | 523-000203-03 | 912400135519 | | |
| 4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 10,926 | 55.8 | 523-000203-03 | 912400135519 | 120-000197-06 | 912400135536 |
| 4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 10,730 | 55.2 | 523-000203-03 | 912400135519 | 120-000197-07 | 912400135537 |
| 4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 10,338 | 52.8 | 523-000203-03 | 912400135519 | 120-000197-08 | 912400135538 |
| 4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 10,098 | 52 | 523-000203-03 | 912400135519 | 120-000197-09 | 912400135539 |
| 4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 10,002 | 51.4 | 523-000203-03 | 912400135519 | 120-000197-10 | 912400135540 |
| 4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 10,352 | 53.3 | 523-000203-03 | 912400135519 | 120-000197-11 | 912400135541 |
| 4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 10,064 | 51.7 | 523-000203-03 | 912400135519 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

ReachElite eW 300 Powercore

High-performance long-throw exterior LED luminaire with essential white light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 970 m (3,210 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality white light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------------------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens (no spread lens)* | 13,215 to 17,700 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 300 W |
| Weight | 41 kg (90.3 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 2700 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000303-00 | 912400135523 | | |
| 2700 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000303-00 | 912400135523 | 120-000197-06 | 912400135536 |
| 2700 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000303-00 | 912400135523 | 120-000197-07 | 912400135537 |
| 2700 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000303-00 | 912400135523 | 120-000197-08 | 912400135538 |
| 2700 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000303-00 | 912400135523 | 120-000197-09 | 912400135539 |
| 2700 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000303-00 | 912400135523 | 120-000197-10 | 912400135540 |
| 2700 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000303-00 | 912400135523 | 120-000197-11 | 912400135541 |
| 2700 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000303-00 | 912400135523 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 3000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 15,954 | 55.2 | 523-000303-01 | 912400135524 | | |
| 3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 14,562 | 50.4 | 523-000303-01 | 912400135524 | 120-000197-06 | 912400135536 |
| 3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 13,980 | 48.6 | 523-000303-01 | 912400135524 | 120-000197-07 | 912400135537 |
| 3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 13,749 | 47.5 | 523-000303-01 | 912400135524 | 120-000197-08 | 912400135538 |
| 3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 13,257 | 46.2 | 523-000303-01 | 912400135524 | 120-000197-09 | 912400135539 |
| 3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 13,215 | 46 | 523-000303-01 | 912400135524 | 120-000197-10 | 912400135540 |
| 3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 13,581 | 47.3 | 523-000303-01 | 912400135524 | 120-000197-11 | 912400135541 |
| 3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 13,266 | 46.2 | 523-000303-01 | 912400135524 | 120-000197-12 | 912400135542 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| 3500 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 523-000303-02 | 912400135525 | | |
| 3500 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 523-000303-02 | 912400135525 | 120-000197-06 | 912400135536 |
| 3500 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 523-000303-02 | 912400135525 | 120-000197-07 | 912400135537 |
| 3500 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 523-000303-02 | 912400135525 | 120-000197-08 | 912400135538 |
| 3500 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 523-000303-02 | 912400135525 | 120-000197-09 | 912400135539 |
| 3500 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 523-000303-02 | 912400135525 | 120-000197-10 | 912400135540 |
| 3500 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 523-000303-02 | 912400135525 | 120-000197-11 | 912400135541 |
| 3500 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 523-000303-02 | 912400135525 | 120-000197-12 | 912400135542 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 4000 K, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 17,700 | 60.3 | 523-000303-03 | 912400135526 | | |
| 4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 16,389 | 55.8 | 523-000303-03 | 912400135526 | 120-000197-06 | 912400135536 |
| 4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 16,095 | 55.2 | 523-000303-03 | 912400135526 | 120-000197-07 | 912400135537 |
| 4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 15,507 | 52.8 | 523-000303-03 | 912400135526 | 120-000197-08 | 912400135538 |
| 4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 15,147 | 52 | 523-000303-03 | 912400135526 | 120-000197-09 | 912400135539 |
| 4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 15,003 | 51.4 | 523-000303-03 | 912400135526 | 120-000197-10 | 912400135540 |
| 4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 15,528 | 53.3 | 523-000303-03 | 912400135526 | 120-000197-11 | 912400135541 |
| 4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 15,096 | 51.7 | 523-000303-03 | 912400135526 | 120-000197-12 | 912400135542 |

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

ReachElite eColor 100 Powercore

High-performance long-throw exterior LED luminaire with essential color light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 100 W |
| Weight | 14.5 kg (32 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Red, 100 to 277 VAC, 2.6° Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000103-00 | 912400136071 | | |
| Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000103-00 | 912400136071 | 120-000197-06 | 912400135536 |
| Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000103-00 | 912400136071 | 120-000197-07 | 912400135537 |
| Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000103-00 | 912400136071 | 120-000197-08 | 912400135538 |
| Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000103-00 | 912400136071 | 120-000197-09 | 912400135539 |
| Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000103-00 | 912400136071 | 120-000197-10 | 912400135540 |
| Red, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC | 80° | 223-000103-00 | 912400136071 | 120-000197-11 | 912400135541 |
| Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000103-00 | 912400136071 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000103-01 | 912400136072 | | |
| Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000103-01 | 912400136072 | 120-000197-06 | 912400135536 |
| Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000103-01 | 912400136072 | 120-000197-07 | 912400135537 |
| Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000103-01 | 912400136072 | 120-000197-08 | 912400135538 |
| Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000103-01 | 912400136072 | 120-000197-09 | 912400135539 |
| Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000103-01 | 912400136072 | 120-000197-10 | 912400135540 |
| Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000103-01 | 912400136072 | 120-000197-11 | 912400135541 |
| Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000103-01 | 912400136072 | 120-000197-12 | 912400135542 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000103-02 | 912400136073 | | |
| Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000103-02 | 912400136073 | 120-000197-06 | 912400135536 |
| Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000103-02 | 912400136073 | 120-000197-07 | 912400135537 |
| Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000103-02 | 912400136073 | 120-000197-08 | 912400135538 |
| Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000103-02 | 912400136073 | 120-000197-09 | 912400135539 |
| Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000103-02 | 912400136073 | 120-000197-10 | 912400135540 |
| Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000103-02 | 912400136073 | 120-000197-11 | 912400135541 |
| Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000103-02 | 912400136073 | 120-000197-12 | 912400135542 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000103-03 | 912400136074 | | |
| Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000103-03 | 912400136074 | 120-000197-06 | 912400135536 |
| Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000103-03 | 912400136074 | 120-000197-07 | 912400135537 |
| Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000103-03 | 912400136074 | 120-000197-08 | 912400135538 |
| Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000103-03 | 912400136074 | 120-000197-09 | 912400135539 |
| Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000103-03 | 912400136074 | 120-000197-10 | 912400135540 |
| Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000103-03 | 912400136074 | 120-000197-11 | 912400135541 |
| Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000103-03 | 912400136074 | 120-000197-12 | 912400135542 |

ReachElite eColor 200 Powercore

High-performance long-throw exterior LED luminaire with essential color light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 200 W |
| Weight | 28 kg (61.7 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000203-00 | 912400136075 | | |
| Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000203-00 | 912400136075 | 120-000197-06 | 912400135536 |
| Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000203-00 | 912400136075 | 120-000197-07 | 912400135537 |
| Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000203-00 | 912400136075 | 120-000197-08 | 912400135538 |
| Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000203-00 | 912400136075 | 120-000197-09 | 912400135539 |
| Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000203-00 | 912400136075 | 120-000197-10 | 912400135540 |
| Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000203-00 | 912400136075 | 120-000197-11 | 912400135541 |
| Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000203-00 | 912400136075 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000203-01 | 912400136076 | | |
| Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000203-01 | 912400136076 | 120-000197-06 | 912400135536 |
| Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000203-01 | 912400136076 | 120-000197-07 | 912400135537 |
| Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000203-01 | 912400136076 | 120-000197-08 | 912400135538 |
| Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000203-01 | 912400136076 | 120-000197-09 | 912400135539 |
| Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000203-01 | 912400136076 | 120-000197-10 | 912400135540 |
| Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000203-01 | 912400136076 | 120-000197-11 | 912400135541 |
| Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000203-01 | 912400136076 | 120-000197-12 | 912400135542 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000203-02 | 912400136077 | | |
| Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000203-02 | 912400136077 | 120-000197-06 | 912400135536 |
| Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000203-02 | 912400136077 | 120-000197-07 | 912400135537 |
| Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000203-02 | 912400136077 | 120-000197-08 | 912400135538 |
| Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000203-02 | 912400136077 | 120-000197-09 | 912400135539 |
| Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000203-02 | 912400136077 | 120-000197-10 | 912400135540 |
| Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000203-02 | 912400136077 | 120-000197-11 | 912400135541 |
| Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000203-02 | 912400136077 | 120-000197-12 | 912400135542 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000203-03 | 912400136078 | | |
| Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000203-03 | 912400136078 | 120-000197-06 | 912400135536 |
| Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000203-03 | 912400136078 | 120-000197-07 | 912400135537 |
| Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000203-03 | 912400136078 | 120-000197-08 | 912400135538 |
| Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000203-03 | 912400136078 | 120-000197-09 | 912400135539 |
| Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000203-03 | 912400136078 | 120-000197-10 | 912400135540 |
| Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000203-03 | 912400136078 | 120-000197-11 | 912400135541 |
| Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000203-03 | 912400136078 | 120-000197-12 | 912400135542 |

ReachElite eColor 300 Powercore

High-performance long-throw exterior LED luminaire with essential color light

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets up to 732 m (2,400 ft) away with the 300 W luminaire, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.



[Product page](#)

| | |
|--------------|--|
| Beam Angle | 2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 300 W |
| Weight | 41 kg (90.3 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000303-00 | 912400136079 | | |
| Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000303-00 | 912400136079 | 120-000197-06 | 912400135536 |
| Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000303-00 | 912400136079 | 120-000197-07 | 912400135537 |
| Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000303-00 | 912400136079 | 120-000197-08 | 912400135538 |
| Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000303-00 | 912400136079 | 120-000197-09 | 912400135539 |
| Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000303-00 | 912400136079 | 120-000197-10 | 912400135540 |
| Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000303-00 | 912400136079 | 120-000197-11 | 912400135541 |
| Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000303-00 | 912400136079 | 120-000197-12 | 912400135542 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000303-01 | 912400136080 | | |
| Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000303-01 | 912400136080 | 120-000197-06 | 912400135536 |
| Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000303-01 | 912400136080 | 120-000197-07 | 912400135537 |
| Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000303-01 | 912400136080 | 120-000197-08 | 912400135538 |
| Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000303-01 | 912400136080 | 120-000197-09 | 912400135539 |
| Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000303-01 | 912400136080 | 120-000197-10 | 912400135540 |
| Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000303-01 | 912400136080 | 120-000197-11 | 912400135541 |
| Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000303-01 | 912400136080 | 120-000197-12 | 912400135542 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000303-02 | 912400136081 | | |
| Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000303-02 | 912400136081 | 120-000197-06 | 912400135536 |
| Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000303-02 | 912400136081 | 120-000197-07 | 912400135537 |
| Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000303-02 | 912400136081 | 120-000197-08 | 912400135538 |
| Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000303-02 | 912400136081 | 120-000197-09 | 912400135539 |
| Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000303-02 | 912400136081 | 120-000197-10 | 912400135540 |
| Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000303-02 | 912400136081 | 120-000197-11 | 912400135541 |
| Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000303-02 | 912400136081 | 120-000197-12 | 912400135542 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC | 2.6° | 223-000303-03 | 912400136082 | | |
| Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC | 5° | 223-000303-03 | 912400136082 | 120-000197-06 | 912400135536 |
| Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC | 10° | 223-000303-03 | 912400136082 | 120-000197-07 | 912400135537 |
| Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC | 20° | 223-000303-03 | 912400136082 | 120-000197-08 | 912400135538 |
| Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC | 40° | 223-000303-03 | 912400136082 | 120-000197-09 | 912400135539 |
| Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC | 60° | 223-000303-03 | 912400136082 | 120-000197-10 | 912400135540 |
| Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC | 80° | 223-000303-03 | 912400136082 | 120-000197-11 | 912400135541 |
| Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC | 10° x 40° | 223-000303-03 | 912400136082 | 120-000197-12 | 912400135542 |

ReachElite Accessories

Customizable and durable accessories designed for all ReachElite luminaires



[For more information](#)

ReachElite Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, wall washing and grazing options. The rock guard, louver, and glare shields can be installed on luminaires to improve the precision of the lighting while also providing extra protection. And a slipfitter for mounting ReachElite to a standard 2 3/8 inch tenon can be attached to the mounting bracket.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, rock guard, full glare shield, or half glare shield, and a slipfitter mount.
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the native 2.6° lens, seven different spread lenses can customize the luminaire to produce 5°, 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens and is included with each lens.

| | |
|-----------------------|--|
| Available Accessories | Spread Lens Louver Rock Guard Glare Shields Slipfitter Mount |
| Vibration Resistance | Complies with ANSI C136.31, 3G |
| Corrosion Resistance | Complies with ASTM B117 standard for >1,500 hours |
| Environment | Dry/Damp/Wet Location, IP66 |

ReachElite Cables

Cables designed for all ReachElite luminaires



[For more information](#)

ReachElite cables enable easy installation options.

- Leader Cable—Connects luminaires to junction boxes or wiring components.

| | |
|------------------|--------------|
| Available Cables | Leader Cable |
|------------------|--------------|

Reach & Reach Compact

Our full range of flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw fully-saturated light to great heights.



Rugged, slim-profile mounting bracket allows simple positioning and luminaire rotation through a full 360°.

5° Standard beam angle Secondary spread lenses produce: 8°, 13°, 23°, 43°, 63°, 5° x 17° (asymmetric)

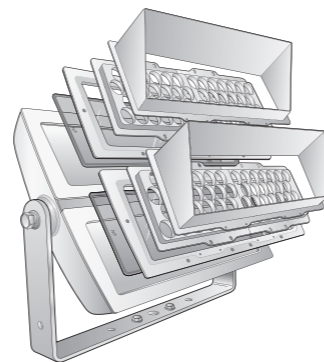
Available in: RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color luminaires.



Outdoor rated
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish and tempered glass lens.

Accessorize

Choose from a full line of high-quality accessories — from spread lenses to louvers — for Reach and Reach Compact, eliminating the need for third-party solutions.



To learn more about Reach, including site preparation best practices, download the overview brochure.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

ColorReach Powercore gen2, RGBW

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 10,015 to 11,432 |
| LED Channels | Red/Green/Blue/4000 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 290 W (CQC), 270 W (UL/CE) |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 5° Native (no spread lens), CQC | 5° | 11,432 | 48.7 | 423-000014-02 | 912400133579 | | |
| RGBW, 5° Native (no spread lens), UL/CE | 5° | 11,432 | 48.7 | 423-000014-00 | 912400133577 | | |
| RGBW, 8° Spread Lens, CQC | 8° | 10,997 | 45.1 | 423-000014-02 | 912400133579 | 120-000068-17 | 912400133598 |
| RGBW, 8° Spread Lens, UL/CE | 8° | 10,997 | 45.1 | 423-000014-00 | 912400133577 | 120-000068-17 | 912400133598 |
| RGBW, 13° Spread Lens, CQC | 13° | 10,423 | 42.8 | 423-000014-02 | 912400133579 | 120-000068-12 | 912400133593 |
| RGBW, 13° Spread Lens, UL/CE | 13° | 10,423 | 42.8 | 423-000014-00 | 912400133577 | 120-000068-12 | 912400133593 |
| RGBW, 43° Spread Lens, CQC | 43° | 10,129 | 41.6 | 423-000014-02 | 912400133579 | 120-000068-14 | 912400133595 |
| RGBW, 43° Spread Lens, UL/CE | 43° | 10,129 | 41.6 | 423-000014-00 | 912400133577 | 120-000068-14 | 912400133595 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 63° Spread Lens, CQC | 63° | 10,113 | 41.5 | 423-000014-02 | 912400133579 | 120-000068-15 | 912400133596 |
| RGBW, 63° Spread Lens, UL/CE | 63° | 10,113 | 41.5 | 423-000014-00 | 912400133577 | 120-000068-15 | 912400133596 |
| RGBW, 23° Spread Lens, CQC | 23° | 10,015 | 41.1 | 423-000014-02 | 912400133579 | 120-000068-13 | 912400133594 |
| RGBW, 23° Spread Lens, UL/CE | 23° | 10,015 | 41.1 | 423-000014-00 | 912400133577 | 120-000068-13 | 912400133594 |
| RGBW, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 10,619 | 43.6 | 423-000014-02 | 912400133579 | 120-000068-16 | 912400133597 |
| RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 10,619 | 43.6 | 423-000014-00 | 912400133577 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorReach Powercore gen2, RGBA

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 9,200 to 10,144 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 290 W (CQC), 270 W (UL/CE) |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 5° Native (no spread lens), CQC | 5° | 10,144 | 42.2 | 423-000014-03 | 912400133580 | | |
| RGBA, 5° Native (no spread lens), UL/CE | 5° | 10,144 | 42.2 | 423-000014-01 | 912400133578 | | |
| RGBA, 8° Spread Lens, CQC | 8° | 10,013 | 41.6 | 423-000014-03 | 912400133580 | 120-000068-17 | 912400133598 |
| RGBA, 8° Spread Lens, UL/CE | 8° | 10,013 | 41.6 | 423-000014-01 | 912400133578 | 120-000068-17 | 912400133598 |
| RGBA, 13° Spread Lens, CQC | 13° | 9,465 | 39.3 | 423-000014-03 | 912400133580 | 120-000068-12 | 912400133593 |
| RGBA, 13° Spread Lens, UL/CE | 13° | 9,465 | 39.3 | 423-000014-01 | 912400133578 | 120-000068-12 | 912400133593 |
| RGBA, 23° Spread Lens, CQC | 23° | 9,320 | 38.7 | 423-000014-03 | 912400133580 | 120-000068-13 | 912400133594 |
| RGBA, 23° Spread Lens, UL/CE | 23° | 9,320 | 38.7 | 423-000014-01 | 912400133578 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 43° Spread Lens, CQC | 43° | 9,200 | 38.2 | 423-000014-03 | 912400133580 | 120-000068-14 | 912400133595 |
| RGBA, 43° Spread Lens, UL/CE | 43° | 9,200 | 38.2 | 423-000014-01 | 912400133578 | 120-000068-14 | 912400133595 |
| RGBA, 63° Spread Lens, CQC | 63° | 9,202 | 38.2 | 423-000014-03 | 912400133580 | 120-000068-15 | 912400133596 |
| RGBA, 63° Spread Lens, UL/CE | 63° | 9,202 | 38.2 | 423-000014-01 | 912400133578 | 120-000068-15 | 912400133596 |
| RGBA, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 9,442 | 39.2 | 423-000014-03 | 912400133580 | 120-000068-16 | 912400133597 |
| RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 9,442 | 39.2 | 423-000014-01 | 912400133578 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorReach Powercore gen2, RGB

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore gen2 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Powercore gen2 provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|-------------------------------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens (half unit)* | 4,023 to 4,935 |
| Lumens (no spread lens, full unit)* | 9,380 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 290 W (CQC), 270 W (UL/CE) |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| RGB, 5° Native (no spread lens), CQC | 5° | 4,935 | 36.3 | 123-000013-52 | 912400133606 | | |
| RGB, 5° Native (no spread lens), UL/CE | 5° | 4,935 | 36.3 | 123-000153-02 | 912400133609 | | |
| RGB, 8° Spread Lens, CQC | 8° | 4,680 | 34.4 | 123-000013-52 | 912400133606 | 120-000068-17 | 912400133598 |
| RGB, 8° Spread Lens, UL/CE | 8° | 4,680 | 34.4 | 123-000153-02 | 912400133609 | 120-000068-17 | 912400133598 |
| RGB, 13° Spread Lens, CQC | 13° | 4,272 | 31.4 | 123-000013-52 | 912400133606 | 120-000068-12 | 912400133593 |
| RGB, 13° Spread Lens, UL/CE | 13° | 4,272 | 31.4 | 123-000153-02 | 912400133609 | 120-000068-12 | 912400133593 |
| RGB, 23° Spread Lens, CQC | 23° | 4,111 | 30.2 | 123-000013-52 | 912400133606 | 120-000068-13 | 912400133594 |
| RGB, 23° Spread Lens, UL/CE | 23° | 4,111 | 30.2 | 123-000153-02 | 912400133609 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| RGB, 43° Spread Lens, CQC | 43° | 4,049 | 29.8 | 123-000013-52 | 912400133606 | 120-000068-14 | 912400133595 |
| RGB, 43° Spread Lens, UL/CE | 43° | 4,049 | 29.8 | 123-000153-02 | 912400133609 | 120-000068-14 | 912400133595 |
| RGB, 63° Spread Lens, CQC | 63° | 4,023 | 29.6 | 123-000013-52 | 912400133606 | 120-000068-15 | 912400133596 |
| RGB, 63° Spread Lens, UL/CE | 63° | 4,023 | 29.6 | 123-000153-02 | 912400133609 | 120-000068-15 | 912400133596 |
| RGB, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 4,303 | 31.6 | 123-000013-52 | 912400133606 | 120-000068-16 | 912400133597 |
| RGB, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 4,303 | 31.6 | 123-000153-02 | 912400133609 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iW Reach Powercore gen2

Premium long-throw exterior floodlight with intelligent white light

iW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|-------------------------------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens (half unit)* | 6,461 to 7,287 |
| Lumens (no spread lens, full unit)* | 14,880 |
| Color Temperature ⁵ | 2700 K to 6500 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 290 W (CQC), 270 W (UL/CE) |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| 5° Native (no spread lens), CQC | 5° | 7,287 | 62.6 | 523-000045-52 | 912400133493 | | |
| 5° Native (no spread lens), UL/CE | 5° | 7,287 | 62.6 | 523-000094-02 | 912400133460 | | |
| 8° Spread Lens, CQC | 8° | 6,732 | 55.9 | 523-000045-52 | 912400133493 | 120-000068-17 | 912400133598 |
| 8° Spread Lens, UL/CE | 8° | 6,732 | 55.9 | 523-000094-02 | 912400133460 | 120-000068-17 | 912400133598 |
| 13° Spread Lens, CQC | 13° | 6,706 | 55.7 | 523-000045-52 | 912400133493 | 120-000068-12 | 912400133593 |
| 13° Spread Lens, UL/CE | 13° | 6,706 | 55.7 | 523-000094-02 | 912400133460 | 120-000068-12 | 912400133593 |
| 23° Spread Lens, CQC | 23° | 6,568 | 54.6 | 523-000045-52 | 912400133493 | 120-000068-13 | 912400133594 |
| 23° Spread Lens, UL/CE | 23° | 6,568 | 54.6 | 523-000094-02 | 912400133460 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| 43° Spread Lens, CQC | 43° | 6,544 | 54.4 | 523-000045-52 | 912400133493 | 120-000068-14 | 912400133595 |
| 43° Spread Lens, UL/CE | 43° | 6,544 | 54.4 | 523-000094-02 | 912400133460 | 120-000068-14 | 912400133595 |
| 63° Spread Lens, CQC | 63° | 6,461 | 53.7 | 523-000045-52 | 912400133493 | 120-000068-15 | 912400133596 |
| 63° Spread Lens, UL/CE | 63° | 6,461 | 53.7 | 523-000094-02 | 912400133460 | 120-000068-15 | 912400133596 |
| 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,694 | 55.6 | 523-000045-52 | 912400133493 | 120-000068-16 | 912400133597 |
| 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,694 | 55.6 | 523-000094-02 | 912400133460 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eW Reach Powercore gen2

Premium long-throw exterior LED floodlight with solid white light

eW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers including , ColorDial Pro, iPlayer 3, and Light System Manager—as well as third-party controllers (optional Data Enabler Pro and 4 conductor cable required).



[Product page](#)

| | |
|-------------------------------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens (half unit)* | 5,736 to 7,441 |
| Lumens (no spread lens, full unit)* | 13,485 to 14,646 |
| Color Temperature [‡] | 2700 K, 4000 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 250 W |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| 2700 K, 5° Native (no spread lens), CQC | 5° | 6,562 | 55.8 | 523-000044-76 | 912400133495 | | |
| 2700 K, 5° Native (no spread lens), UL/CE | 5° | 6,562 | 55.8 | 523-000093-12 | 912400133463 | | |
| 2700 K, 8° Spread Lens, CQC | 8° | 6,053 | 49.5 | 523-000044-76 | 912400133495 | 120-000068-17 | 912400133598 |
| 2700 K, 8° Spread Lens, UL/CE | 8° | 6,053 | 49.5 | 523-000093-12 | 912400133463 | 120-000068-17 | 912400133598 |
| 2700 K, 13° Spread Lens, CQC | 13° | 6,047 | 49.4 | 523-000044-76 | 912400133495 | 120-000068-12 | 912400133593 |
| 2700 K, 13° Spread Lens, UL/CE | 13° | 6,047 | 49.4 | 523-000093-12 | 912400133463 | 120-000068-12 | 912400133593 |
| 2700 K, 23° Spread Lens, CQC | 23° | 5,901 | 48.2 | 523-000044-76 | 912400133495 | 120-000068-13 | 912400133594 |
| 2700 K, 23° Spread Lens, UL/CE | 23° | 5,901 | 48.2 | 523-000093-12 | 912400133463 | 120-000068-13 | 912400133594 |

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| 2700 K, 43° Spread Lens, CQC | 43° | 5,766 | 47.1 | 523-000044-76 | 912400133495 | 120-000068-14 | 912400133595 |
| 2700 K, 43° Spread Lens, UL/CE | 43° | 5,766 | 47.1 | 523-000093-12 | 912400133463 | 120-000068-14 | 912400133595 |
| 2700 K, 63° Spread Lens, CQC | 63° | 5,736 | 46.9 | 523-000044-76 | 912400133495 | 120-000068-15 | 912400133596 |
| 2700 K, 63° Spread Lens, UL/CE | 63° | 5,736 | 46.9 | 523-000093-12 | 912400133463 | 120-000068-15 | 912400133596 |
| 2700 K, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,065 | 49.6 | 523-000044-76 | 912400133495 | 120-000068-16 | 912400133597 |
| 2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,065 | 49.6 | 523-000093-12 | 912400133463 | 120-000068-16 | 912400133597 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* (half unit) | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------------------|----------|---------------|--------------|---------------|------------------|
| 4000 K, 5° Native (no spread lens), CQC | 5° | 7,441 | 55.8 | 523-000044-79 | 912400133498 | | |
| 4000 K, 5° Native (no spread lens), UL/CE | 5° | 7,441 | 55.8 | 523-000093-15 | 912400133466 | | |
| 4000 K, 8° Spread Lens, CQC | 8° | 6,729 | 53.3 | 523-000044-79 | 912400133498 | 120-000068-17 | 912400133598 |
| 4000 K, 8° Spread Lens, UL/CE | 8° | 6,729 | 53.3 | 523-000093-15 | 912400133466 | 120-000068-17 | 912400133598 |
| 4000 K, 13° Spread Lens, CQC | 13° | 6,680 | 52.9 | 523-000044-79 | 912400133498 | 120-000068-12 | 912400133593 |
| 4000 K, 13° Spread Lens, UL/CE | 13° | 6,680 | 52.9 | 523-000093-15 | 912400133466 | 120-000068-12 | 912400133593 |
| 4000 K, 43° Spread Lens, CQC | 43° | 6,500 | 51.5 | 523-000044-79 | 912400133498 | 120-000068-14 | 912400133595 |
| 4000 K, 43° Spread Lens, UL/CE | 43° | 6,500 | 51.5 | 523-000093-15 | 912400133466 | 120-000068-14 | 912400133595 |
| 4000 K, 23° Spread Lens, CQC | 23° | 6,446 | 51.1 | 523-000044-79 | 912400133498 | 120-000068-13 | 912400133594 |
| 4000 K, 23° Spread Lens, UL/CE | 23° | 6,446 | 51.1 | 523-000093-15 | 912400133466 | 120-000068-13 | 912400133594 |
| 4000 K, 63° Spread Lens, CQC | 63° | 6,449 | 51.1 | 523-000044-79 | 912400133498 | 120-000068-15 | 912400133596 |
| 4000 K, 63° Spread Lens, UL/CE | 63° | 6,449 | 51.1 | 523-000093-15 | 912400133466 | 120-000068-15 | 912400133596 |
| 4000 K, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,065 | 48.1 | 523-000044-79 | 912400133498 | 120-000068-16 | 912400133597 |
| 4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,065 | 48.1 | 523-000093-15 | 912400133466 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eColor Reach Powercore gen2

Premium long-throw exterior LED floodlight with solid color light

eColor Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers, including iPlayer 3 and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.



[Product page](#)

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|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 250 W |
| Weight | 34 kg (75 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, PSE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Red, 5° Native (no spread lens), CQC | 5° | 223-000079-12 | 912400133508 | | |
| Red, 5° Native (no spread lens), UL/CE | 5° | 223-000084-08 | 912400133481 | | |
| Red, 8° Spread Lens, CQC | 8° | 223-000079-12 | 912400133508 | 120-000068-17 | 912400133598 |
| Red, 8° Spread Lens, UL/CE | 8° | 223-000084-08 | 912400133481 | 120-000068-17 | 912400133598 |
| Red, 13° Spread Lens, CQC | 13° | 223-000079-12 | 912400133508 | 120-000068-12 | 912400133593 |
| Red, 13° Spread Lens, UL/CE | 13° | 223-000084-08 | 912400133481 | 120-000068-12 | 912400133593 |
| Red, 23° Spread Lens, CQC | 23° | 223-000079-12 | 912400133508 | 120-000068-13 | 912400133594 |
| Red, 23° Spread Lens, UL/CE | 23° | 223-000084-08 | 912400133481 | 120-000068-13 | 912400133594 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Red Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 43° Spread Lens, CQC | 43° | 223-000079-12 | 912400133508 | 120-000068-14 | 912400133595 |
| Red, 43° Spread Lens, UL/CE | 43° | 223-000084-08 | 912400133481 | 120-000068-14 | 912400133595 |
| Red, 63° Spread Lens, CQC | 63° | 223-000079-12 | 912400133508 | 120-000068-15 | 912400133596 |
| Red, 63° Spread Lens, UL/CE | 63° | 223-000084-08 | 912400133481 | 120-000068-15 | 912400133596 |
| Red, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-12 | 912400133508 | 120-000068-16 | 912400133597 |
| Red, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000084-08 | 912400133481 | 120-000068-16 | 912400133597 |

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 5° Native (no spread lens), CQC | 5° | 223-000079-13 | 912400133509 | | |
| Green, 5° Native (no spread lens), UL/CE | 5° | 223-000084-09 | 912400133482 | | |
| Green, 8° Spread Lens, CQC | 8° | 223-000079-13 | 912400133509 | 120-000068-17 | 912400133598 |
| Green, 8° Spread Lens, UL/CE | 8° | 223-000084-09 | 912400133482 | 120-000068-17 | 912400133598 |
| Green, 13° Spread Lens, CQC | 13° | 223-000079-13 | 912400133509 | 120-000068-12 | 912400133593 |
| Green, 13° Spread Lens, UL/CE | 13° | 223-000084-09 | 912400133482 | 120-000068-12 | 912400133593 |
| Green, 23° Spread Lens, CQC | 23° | 223-000079-13 | 912400133509 | 120-000068-13 | 912400133594 |
| Green, 23° Spread Lens, UL/CE | 23° | 223-000084-09 | 912400133482 | 120-000068-13 | 912400133594 |
| Green, 43° Spread Lens, CQC | 43° | 223-000079-13 | 912400133509 | 120-000068-14 | 912400133595 |
| Green, 43° Spread Lens, UL/CE | 43° | 223-000084-09 | 912400133482 | 120-000068-14 | 912400133595 |
| Green, 63° Spread Lens, CQC | 63° | 223-000079-13 | 912400133509 | 120-000068-15 | 912400133596 |
| Green, 63° Spread Lens, UL/CE | 63° | 223-000084-09 | 912400133482 | 120-000068-15 | 912400133596 |
| Green, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-13 | 912400133509 | 120-000068-16 | 912400133597 |
| Green, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000084-09 | 912400133482 | 120-000068-16 | 912400133597 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 5° Native (no spread lens), CQC | 5° | 223-000079-14 | 912400133510 | | |
| Blue, 5° Native (no spread lens), UL/CE | 5° | 223-000084-10 | 912400133483 | | |
| Blue, 8° Spread Lens, CQC | 8° | 223-000079-14 | 912400133510 | 120-000068-17 | 912400133598 |
| Blue, 8° Spread Lens, UL/CE | 8° | 223-000084-10 | 912400133483 | 120-000068-17 | 912400133598 |
| Blue, 13° Spread Lens, CQC | 13° | 223-000079-14 | 912400133510 | 120-000068-12 | 912400133593 |
| Blue, 13° Spread Lens, UL/CE | 13° | 223-000084-10 | 912400133483 | 120-000068-12 | 912400133593 |
| Blue, 23° Spread Lens, CQC | 23° | 223-000079-14 | 912400133510 | 120-000068-13 | 912400133594 |
| Blue, 23° Spread Lens, UL/CE | 23° | 223-000084-10 | 912400133483 | 120-000068-13 | 912400133594 |
| Blue, 43° Spread Lens, CQC | 43° | 223-000079-14 | 912400133510 | 120-000068-14 | 912400133595 |
| Blue, 43° Spread Lens, UL/CE | 43° | 223-000084-10 | 912400133483 | 120-000068-14 | 912400133595 |
| Blue, 63° Spread Lens, CQC | 63° | 223-000079-14 | 912400133510 | 120-000068-15 | 912400133596 |
| Blue, 63° Spread Lens, UL/CE | 63° | 223-000084-10 | 912400133483 | 120-000068-15 | 912400133596 |
| Blue, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-14 | 912400133510 | 120-000068-16 | 912400133597 |
| Blue, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000084-10 | 912400133483 | 120-000068-16 | 912400133597 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 5° Native (no spread lens), CQC | 5° | 223-000079-15 | 912400133511 | | |
| Amber, 5° Native (no spread lens), UL/CE | 5° | 223-000084-11 | 912400133484 | | |
| Amber, 8° Spread Lens, CQC | 8° | 223-000079-15 | 912400133511 | 120-000068-17 | 912400133598 |
| Amber, 8° Spread Lens, UL/CE | 8° | 223-000084-11 | 912400133484 | 120-000068-17 | 912400133598 |
| Amber, 13° Spread Lens, CQC | 13° | 223-000079-15 | 912400133511 | 120-000068-12 | 912400133593 |
| Amber, 13° Spread Lens, UL/CE | 13° | 223-000084-11 | 912400133484 | 120-000068-12 | 912400133593 |
| Amber, 23° Spread Lens, CQC | 23° | 223-000079-15 | 912400133511 | 120-000068-13 | 912400133594 |
| Amber, 23° Spread Lens, UL/CE | 23° | 223-000084-11 | 912400133484 | 120-000068-13 | 912400133594 |
| Amber, 43° Spread Lens, CQC | 43° | 223-000079-15 | 912400133511 | 120-000068-14 | 912400133595 |
| Amber, 43° Spread Lens, UL/CE | 43° | 223-000084-11 | 912400133484 | 120-000068-14 | 912400133595 |
| Amber, 63° Spread Lens, CQC | 63° | 223-000079-15 | 912400133511 | 120-000068-15 | 912400133596 |
| Amber, 63° Spread Lens, UL/CE | 63° | 223-000084-11 | 912400133484 | 120-000068-15 | 912400133596 |
| Amber, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-15 | 912400133511 | 120-000068-16 | 912400133597 |
| Amber, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000084-11 | 912400133484 | 120-000068-16 | 912400133597 |

ColorReach Compact Powercore, RGBW

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

• Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 4,550 to 5,553 |
| LED Channels | Red/Green/Blue/4000 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 130 W (CQC), 135 W (UL/CE) |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 5° Native (no spread lens), CQC | 5° | 5,553 | 41.1 | 423-000015-02 | 912400133583 | | |
| RGBW, 5° Native (no spread lens), UL/CE | 5° | 5,553 | 41.1 | 423-000015-00 | 912400133581 | | |
| RGBW, 8° Spread Lens, CQC | 8° | 5,137 | 38.1 | 423-000015-02 | 912400133583 | 120-000068-17 | 912400133598 |
| RGBW, 8° Spread Lens, UL/CE | 8° | 5,137 | 38.1 | 423-000015-00 | 912400133581 | 120-000068-17 | 912400133598 |
| RGBW, 13° Spread Lens, CQC | 13° | 4,870 | 36.2 | 423-000015-02 | 912400133583 | 120-000068-12 | 912400133593 |
| RGBW, 13° Spread Lens, UL/CE | 13° | 4,870 | 36.2 | 423-000015-00 | 912400133581 | 120-000068-12 | 912400133593 |
| RGBW, 23° Spread Lens, CQC | 23° | 4,812 | 35.7 | 423-000015-02 | 912400133583 | 120-000068-13 | 912400133594 |
| RGBW, 23° Spread Lens, UL/CE | 23° | 4,812 | 35.7 | 423-000015-00 | 912400133581 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 43° Spread Lens, CQC | 43° | 4,625 | 34.3 | 423-000015-02 | 912400133583 | 120-000068-14 | 912400133595 |
| RGBW, 43° Spread Lens, UL/CE | 43° | 4,625 | 34.3 | 423-000015-00 | 912400133581 | 120-000068-14 | 912400133595 |
| RGBW, 63° Spread Lens, CQC | 63° | 4,550 | 33.8 | 423-000015-02 | 912400133583 | 120-000068-15 | 912400133596 |
| RGBW, 63° Spread Lens, UL/CE | 63° | 4,550 | 33.8 | 423-000015-00 | 912400133581 | 120-000068-15 | 912400133596 |
| RGBW, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 4,773 | 35.4 | 423-000015-02 | 912400133583 | 120-000068-16 | 912400133597 |
| RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 4,773 | 35.4 | 423-000015-00 | 912400133581 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorReach Compact Powercore, RGBA

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

• Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 4,366 to 4,993 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 130 W (CQC), 135 W (UL/CE) |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 5° Native (no spread lens), CQC | 5° | 4,993 | 36.6 | 423-000015-05 | 912400133586 | | |
| RGBA, 5° Native (no spread lens), UL/CE | 5° | 4,993 | 36.6 | 423-000015-03 | 912400133584 | | |
| RGBA, 8° Spread Lens, CQC | 8° | 4,640 | 34 | 423-000015-05 | 912400133586 | 120-000068-17 | 912400133598 |
| RGBA, 8° Spread Lens, UL/CE | 8° | 4,640 | 34 | 423-000015-03 | 912400133584 | 120-000068-17 | 912400133598 |
| RGBA, 13° Spread Lens, CQC | 13° | 4,852 | 33.6 | 423-000015-05 | 912400133586 | 120-000068-12 | 912400133593 |
| RGBA, 13° Spread Lens, UL/CE | 13° | 4,852 | 33.6 | 423-000015-03 | 912400133584 | 120-000068-12 | 912400133593 |
| RGBA, 23° Spread Lens, CQC | 23° | 4,421 | 32.4 | 423-000015-05 | 912400133586 | 120-000068-13 | 912400133594 |
| RGBA, 23° Spread Lens, UL/CE | 23° | 4,421 | 32.4 | 423-000015-03 | 912400133584 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 43° Spread Lens, CQC | 43° | 4,413 | 32.3 | 423-000015-05 | 912400133586 | 120-000068-14 | 912400133595 |
| RGBA, 43° Spread Lens, UL/CE | 43° | 4,413 | 32.3 | 423-000015-03 | 912400133584 | 120-000068-14 | 912400133595 |
| RGBA, 63° Spread Lens, CQC | 63° | 4,366 | 32 | 423-000015-05 | 912400133586 | 120-000068-15 | 912400133596 |
| RGBA, 63° Spread Lens, UL/CE | 63° | 4,366 | 32 | 423-000015-03 | 912400133584 | 120-000068-15 | 912400133596 |
| RGBA, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 4,441 | 32.5 | 423-000015-05 | 912400133586 | 120-000068-16 | 912400133597 |
| RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 4,441 | 32.5 | 423-000015-03 | 912400133584 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorReach Compact Powercore, RGB

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 3,825 to 4,658 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 130 W (CQC) 135 W (UL/CE) |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 5° Native (no spread lens), CQC | 5° | 4,658 | 36.4 | 123-000078-03 | 912400133607 | | |
| RGB, 5° Native (no spread lens), UL/CE | 5° | 4,658 | 36.4 | 123-000154-02 | 912400133610 | | |
| RGB, 8° Spread Lens, CQC | 8° | 4,374 | 32.7 | 123-000078-03 | 912400133607 | 120-000068-17 | 912400133598 |
| RGB, 8° Spread Lens, UL/CE | 8° | 4,374 | 32.7 | 123-000154-02 | 912400133610 | 120-000068-17 | 912400133598 |
| RGB, 13° Spread Lens, CQC | 13° | 3,840 | 28.7 | 123-000078-03 | 912400133607 | 120-000068-12 | 912400133593 |
| RGB, 13° Spread Lens, UL/CE | 13° | 3,840 | 28.7 | 123-000154-02 | 912400133610 | 120-000068-12 | 912400133593 |
| RGB, 23° Spread Lens, CQC | 23° | 3,850 | 28.8 | 123-000078-03 | 912400133607 | 120-000068-13 | 912400133594 |
| RGB, 23° Spread Lens, UL/CE | 23° | 3,850 | 28.8 | 123-000154-02 | 912400133610 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 43° Spread Lens, CQC | 43° | 3,850 | 28.8 | 123-000078-03 | 912400133607 | 120-000068-14 | 912400133595 |
| RGB, 43° Spread Lens, UL/CE | 43° | 3,850 | 28.8 | 123-000154-02 | 912400133610 | 120-000068-14 | 912400133595 |
| RGB, 63° Spread Lens, CQC | 63° | 3,825 | 28.5 | 123-000078-03 | 912400133607 | 120-000068-15 | 912400133596 |
| RGB, 63° Spread Lens, UL/CE | 63° | 3,825 | 28.5 | 123-000154-02 | 912400133610 | 120-000068-15 | 912400133596 |
| RGB, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 3,930 | 29.3 | 123-000078-03 | 912400133607 | 120-000068-16 | 912400133597 |
| RGB, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 3,930 | 29.3 | 123-000154-02 | 912400133610 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iW Reach Compact Powercore

Premium long-throw exterior floodlight with intelligent white light

iW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.



[Product page](#)

| | |
|--------------------------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 6,325 to 7,425 |
| Color Temperature [§] | 2700 K to 6500 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 125 W |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 5° Native (no spread lens), CQC | 5° | 7,425 | 62.1 | 523-000083-03 | 912400133494 | | |
| 5° Native (no spread lens), UL/CE | 5° | 7,425 | 62.1 | 523-000096-02 | 912400133461 | | |
| 8° Spread Lens, CQC | 8° | 6,631 | 54.8 | 523-000083-03 | 912400133494 | 120-000068-17 | 912400133598 |
| 8° Spread Lens, UL/CE | 8° | 6,631 | 54.8 | 523-000096-02 | 912400133461 | 120-000068-17 | 912400133598 |
| 13° Spread Lens, CQC | 13° | 6,562 | 54.3 | 523-000083-03 | 912400133494 | 120-000068-12 | 912400133593 |
| 13° Spread Lens, UL/CE | 13° | 6,562 | 54.3 | 523-000096-02 | 912400133461 | 120-000068-12 | 912400133593 |
| 23° Spread Lens, CQC | 23° | 6,428 | 53.1 | 523-000083-03 | 912400133494 | 120-000068-13 | 912400133594 |
| 23° Spread Lens, UL/CE | 23° | 6,428 | 53.1 | 523-000096-02 | 912400133461 | 120-000068-13 | 912400133594 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 43° Spread Lens, CQC | 43° | 6,408 | 53 | 523-000083-03 | 912400133494 | 120-000068-14 | 912400133595 |
| 43° Spread Lens, UL/CE | 43° | 6,408 | 53 | 523-000096-02 | 912400133461 | 120-000068-14 | 912400133595 |
| 63° Spread Lens, CQC | 63° | 6,325 | 52.3 | 523-000083-03 | 912400133494 | 120-000068-15 | 912400133596 |
| 63° Spread Lens, UL/CE | 63° | 6,325 | 52.3 | 523-000096-02 | 912400133461 | 120-000068-15 | 912400133596 |
| 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,534 | 54 | 523-000083-03 | 912400133494 | 120-000068-16 | 912400133597 |
| 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,534 | 54 | 523-000096-02 | 912400133461 | 120-000068-16 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eW Reach Compact Powercore

Premium long-throw exterior LED floodlight with solid white light

eW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers including , ColorDial Pro, iPlayer 3, and Light System Manager—as well as third-party controllers (optional Data Enabler Pro and 4 conductor cable required).



[Product page](#)

| | |
|--------------------------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| Lumens* | 6,065 to 7,441 |
| Color Temperature [§] | 2700 K, 4000 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE) |
| Power Consumption | 125 W |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|---------------|--------------|------------------|
| 2700 K, 5° Native (no spread lens), CQC | 5° | 7,441 | 55.8 | 523-000084-26 | | 912400133502 | |
| 2700 K, 5° Native (no spread lens), UL/CE | 5° | 7,441 | 55.8 | 523-000095-12 | | 912400133469 | |
| 2700 K, 8° Spread Lens, CQC | 8° | 6,729 | 49.5 | 523-000084-26 | 120-000068-17 | 912400133502 | 912400133598 |
| 2700 K, 8° Spread Lens, UL/CE | 8° | 6,729 | 49.5 | 523-000095-12 | 120-000068-17 | 912400133469 | 912400133598 |
| 2700 K, 13° Spread Lens, CQC | 13° | 6,680 | 49.4 | 523-000084-26 | 120-000068-12 | 912400133502 | 912400133593 |
| 2700 K, 13° Spread Lens, UL/CE | 13° | 6,680 | 49.4 | 523-000095-12 | 120-000068-12 | 912400133469 | 912400133593 |
| 2700 K, 23° Spread Lens, CQC | 23° | 6,446 | 48.2 | 523-000084-26 | 120-000068-13 | 912400133502 | 912400133594 |
| 2700 K, 23° Spread Lens, UL/CE | 23° | 6,446 | 48.2 | 523-000095-12 | 120-000068-13 | 912400133469 | 912400133594 |

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|---------------|--------------|------------------|
| 2700 K, 43° Spread Lens, CQC | 43° | 6,500 | 47.1 | 523-000084-26 | 120-000068-14 | 912400133502 | 912400133595 |
| 2700 K, 43° Spread Lens, UL/CE | 43° | 6,500 | 47.1 | 523-000095-12 | 120-000068-14 | 912400133469 | 912400133595 |
| 2700 K, 63° Spread Lens, CQC | 63° | 6,449 | 46.9 | 523-000084-26 | 120-000068-15 | 912400133502 | 912400133596 |
| 2700 K, 63° Spread Lens, UL/CE | 63° | 6,449 | 46.9 | 523-000095-12 | 120-000068-15 | 912400133469 | 912400133596 |
| 2700 K, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,065 | 49.6 | 523-000084-26 | 120-000068-16 | 912400133502 | 912400133597 |
| 2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,065 | 49.6 | 523-000095-12 | 120-000068-16 | 912400133469 | 912400133597 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|---------------|--------------|------------------|
| 4000 K, 5° Native (no spread lens), CQC | 5° | 7,441 | 59.8 | 523-000084-29 | | 912400133505 | |
| 4000 K, 5° Native (no spread lens), UL/CE | 5° | 7,441 | 59.8 | 523-000095-18 | | 912400133475 | |
| 4000 K, 8° Spread Lens, CQC | 8° | 6,729 | 53.3 | 523-000084-29 | 120-000068-17 | 912400133505 | 912400133598 |
| 4000 K, 8° Spread Lens, UL/CE | 8° | 6,729 | 53.3 | 523-000095-18 | 120-000068-17 | 912400133475 | 912400133598 |
| 4000 K, 13° Spread Lens, CQC | 13° | 6,680 | 52.9 | 523-000084-29 | 120-000068-12 | 912400133505 | 912400133593 |
| 4000 K, 13° Spread Lens, UL/CE | 13° | 6,680 | 52.9 | 523-000095-18 | 120-000068-12 | 912400133475 | 912400133593 |
| 4000 K, 23° Spread Lens, CQC | 23° | 6,446 | 51.1 | 523-000084-29 | 120-000068-13 | 912400133505 | 912400133594 |
| 4000 K, 23° Spread Lens, UL/CE | 23° | 6,446 | 51.1 | 523-000095-18 | 120-000068-13 | 912400133475 | 912400133594 |
| 4000 K, 43° Spread Lens, CQC | 43° | 6,500 | 51.5 | 523-000084-29 | 120-000068-14 | 912400133505 | 912400133595 |
| 4000 K, 43° Spread Lens, UL/CE | 43° | 6,500 | 51.5 | 523-000095-18 | 120-000068-14 | 912400133475 | 912400133595 |
| 4000 K, 63° Spread Lens, CQC | 63° | 6,449 | 51.1 | 523-000084-29 | 120-000068-15 | 912400133505 | 912400133596 |
| 4000 K, 63° Spread Lens, UL/CE | 63° | 6,449 | 51.1 | 523-000095-18 | 120-000068-15 | 912400133475 | 912400133596 |
| 4000 K, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 6,065 | 48.1 | 523-000084-29 | 120-000068-16 | 912400133505 | 912400133597 |
| 4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 6,065 | 48.1 | 523-000095-18 | 120-000068-16 | 912400133475 | 912400133597 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eColor Reach Compact Powercore

Premium long-throw compact exterior LED floodlight with solid color light

eColor Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Color Kinetics lighting controllers, including iPlayer 3 and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.



[Product page](#)

| | |
|--------------|--------------------------------------|
| Beam Angle | 5°, 8°, 13°, 23°, 43°, 63°, 5° x 17° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 130 W |
| Weight | 23.4 kg (51.6 lb) |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Red Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Red, 5° Native (no spread lens), CQC | 5° | 223-000079-16 | 912400133512 | | |
| Red, 5° Native (no spread lens), UL/CE | 5° | 223-000085-08 | 912400133485 | | |
| Red, 8° Spread Lens, CQC | 8° | 223-000079-16 | 912400133512 | 120-000068-17 | 912400133598 |
| Red, 8° Spread Lens, UL/CE | 8° | 223-000085-08 | 912400133485 | 120-000068-17 | 912400133598 |
| Red, 13° Spread Lens, CQC | 13° | 223-000079-16 | 912400133512 | 120-000068-12 | 912400133593 |
| Red, 13° Spread Lens, UL/CE | 13° | 223-000085-08 | 912400133485 | 120-000068-12 | 912400133593 |
| Red, 23° Spread Lens, CQC | 23° | 223-000079-16 | 912400133512 | 120-000068-13 | 912400133594 |
| Red, 23° Spread Lens, UL/CE | 23° | 223-000085-08 | 912400133485 | 120-000068-13 | 912400133594 |

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Red Specification Sheets (cont.)

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Red, 43° Spread Lens, CQC | 43° | 223-000079-16 | 912400133512 | 120-000068-14 | 912400133595 |
| Red, 43° Spread Lens, UL/CE | 43° | 223-000085-08 | 912400133485 | 120-000068-14 | 912400133595 |
| Red, 63° Spread Lens, CQC | 63° | 223-000079-16 | 912400133512 | 120-000068-15 | 912400133596 |
| Red, 63° Spread Lens, UL/CE | 63° | 223-000085-08 | 912400133485 | 120-000068-15 | 912400133596 |
| Red, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-16 | 912400133512 | 120-000068-16 | 912400133597 |
| Red, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000085-08 | 912400133485 | 120-000068-16 | 912400133597 |

Green Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Green, 5° Native (no spread lens), CQC | 5° | 223-000079-17 | 912400133513 | | |
| Green, 5° Native (no spread lens), UL/CE | 5° | 223-000085-10 | 912400133487 | | |
| Green, 8° Spread Lens, CQC | 8° | 223-000079-17 | 912400133513 | 120-000068-17 | 912400133598 |
| Green, 8° Spread Lens, UL/CE | 8° | 223-000085-10 | 912400133487 | 120-000068-17 | 912400133598 |
| Green, 13° Spread Lens, CQC | 13° | 223-000079-17 | 912400133513 | 120-000068-12 | 912400133593 |
| Green, 13° Spread Lens, UL/CE | 13° | 223-000085-10 | 912400133487 | 120-000068-12 | 912400133593 |
| Green, 23° Spread Lens, CQC | 23° | 223-000079-17 | 912400133513 | 120-000068-13 | 912400133594 |
| Green, 23° Spread Lens, UL/CE | 23° | 223-000085-10 | 912400133487 | 120-000068-13 | 912400133594 |
| Green, 43° Spread Lens, CQC | 43° | 223-000079-17 | 912400133513 | 120-000068-14 | 912400133595 |
| Green, 43° Spread Lens, UL/CE | 43° | 223-000085-10 | 912400133487 | 120-000068-14 | 912400133595 |
| Green, 63° Spread Lens, CQC | 63° | 223-000079-17 | 912400133513 | 120-000068-15 | 912400133596 |
| Green, 63° Spread Lens, UL/CE | 63° | 223-000085-10 | 912400133487 | 120-000068-15 | 912400133596 |
| Green, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-17 | 912400133513 | 120-000068-16 | 912400133597 |
| Green, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000085-10 | 912400133487 | 120-000068-16 | 912400133597 |

Blue Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|--|------------|---------------|--------------|---------------|-------------------|
| Blue, 5° Native (no spread lens), CQC | 5° | 223-000079-18 | 912400133514 | | |
| Blue, 5° Native (no spread lens), UL/CE | 5° | 223-000085-12 | 912400133489 | | |
| Blue, 8° Spread Lens, CQC | 8° | 223-000079-18 | 912400133514 | 120-000068-17 | 912400133598 |
| Blue, 8° Spread Lens, UL/CE | 8° | 223-000085-12 | 912400133489 | 120-000068-17 | 912400133598 |
| Blue, 13° Spread Lens, CQC | 13° | 223-000079-18 | 912400133514 | 120-000068-12 | 912400133593 |
| Blue, 13° Spread Lens, UL/CE | 13° | 223-000085-12 | 912400133489 | 120-000068-12 | 912400133593 |
| Blue, 23° Spread Lens, CQC | 23° | 223-000079-18 | 912400133514 | 120-000068-13 | 912400133594 |
| Blue, 23° Spread Lens, UL/CE | 23° | 223-000085-12 | 912400133489 | 120-000068-13 | 912400133594 |
| Blue, 43° Spread Lens, CQC | 43° | 223-000079-18 | 912400133514 | 120-000068-14 | 912400133595 |
| Blue, 43° Spread Lens, UL/CE | 43° | 223-000085-12 | 912400133489 | 120-000068-14 | 912400133595 |
| Blue, 63° Spread Lens, CQC | 63° | 223-000079-18 | 912400133514 | 120-000068-15 | 912400133596 |
| Blue, 63° Spread Lens, UL/CE | 63° | 223-000085-12 | 912400133489 | 120-000068-15 | 912400133596 |
| Blue, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-18 | 912400133514 | 120-000068-16 | 912400133597 |
| Blue, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000085-12 | 912400133489 | 120-000068-16 | 912400133597 |

Amber Specification Sheets

| PDF Download | Beam Angle | Item Number | 12 NC | Spread Lens | Spread Lens 12 NC |
|---|------------|---------------|--------------|---------------|-------------------|
| Amber, 5° Native (no spread lens), CQC | 5° | 223-000079-19 | 912400133515 | | |
| Amber, 5° Native (no spread lens), UL/CE | 5° | 223-000085-14 | 912400133491 | | |
| Amber, 8° Spread Lens, CQC | 8° | 223-000079-19 | 912400133515 | 120-000068-17 | 912400133598 |
| Amber, 8° Spread Lens, UL/CE | 8° | 223-000085-14 | 912400133491 | 120-000068-17 | 912400133598 |
| Amber, 13° Spread Lens, CQC | 13° | 223-000079-19 | 912400133515 | 120-000068-12 | 912400133593 |
| Amber, 13° Spread Lens, UL/CE | 13° | 223-000085-14 | 912400133491 | 120-000068-12 | 912400133593 |
| Amber, 23° Spread Lens, CQC | 23° | 223-000079-19 | 912400133515 | 120-000068-13 | 912400133594 |
| Amber, 23° Spread Lens, UL/CE | 23° | 223-000085-14 | 912400133491 | 120-000068-13 | 912400133594 |
| Amber, 43° Spread Lens, CQC | 43° | 223-000079-19 | 912400133515 | 120-000068-14 | 912400133595 |
| Amber, 43° Spread Lens, UL/CE | 43° | 223-000085-14 | 912400133491 | 120-000068-14 | 912400133595 |
| Amber, 63° Spread Lens, CQC | 63° | 223-000079-19 | 912400133515 | 120-000068-15 | 912400133596 |
| Amber, 63° Spread Lens, UL/CE | 63° | 223-000085-14 | 912400133491 | 120-000068-15 | 912400133596 |
| Amber, 5° x 17° Asymmetric Spread Lens, CQC | 5° x 17° | 223-000079-19 | 912400133515 | 120-000068-16 | 912400133597 |
| Amber, 5° x 17° Asymmetric Spread Lens, UL/CE | 5° x 17° | 223-000085-14 | 912400133491 | 120-000068-16 | 912400133597 |

Reach and Reach Compact Accessories

Customizable and durable accessories designed for all Reach and Reach Compact luminaires

Reach Powercore and Reach Compact Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of floodlighting, spotlighting, and wall-washing options. The louver, and glare shields can be installed on luminaires to control spill light, source cut-off and discomfort glare.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, and full glare shield, or half glare shield.
- Spread Lens—Expands customization and projects flexibility with a wide range of beam angle options, that can be installed in the field—In addition to the native 5° lens, six different spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. Trim bezel is necessary to mount the spread lens, louver, and glare shields. Trim bezel is included with each lens or can be ordered separately.



[For more information](#)

| | |
|-----------------------|--|
| Available Accessories | Spread Lens Louver Glare Shields |
| Environment | Dry/Damp/Wet Location, IP66 |

Reach and Reach Compact Cables

Cables designed for all Reach and Reach Compact luminaires

Reach and Reach Compact cables enable easy installation options.

- Leader Cable—Connects luminaires to junction boxes or wiring components.



[For more information](#)

| | |
|------------------|--------------|
| Available Cables | Leader Cable |
|------------------|--------------|

Spot Lighting

Architectural installations, public monuments, landscape and hardscape environments, and stage performances often require the narrow focus of a spotlight. Our spot lighting luminaires are ideal for creating areas of drama using concentrated color-changing light.



Burst Powercore Family

This family of high-output, exterior-rated LED lighting luminaire is designed for accent and site lighting. Most versions feature multiple housing colors and standard Architectural and Landscape formats.

- ColorBurst IntelliHue Powercore, OptiField
- ColorBurst IntelliHue Powercore
- ColorBurst Powercore gen2, RGBW, OptiField
- ColorBurst Powercore gen2, RGBW
- ColorBurst Powercore gen2, RGBA, OptiField
- ColorBurst Powercore gen2, RGBA
- ColorBurst Powercore gen2, RGB,

You might also consider

Luminaires within these families may suit your Spot Lighting needs.



Blast Family



ReachElite Family



Reach & Reach Compact Families



Burst Compact Powercore Family

Smaller than Burst Powercore, Burst Compact is also an exterior-rated LED lighting luminaire designed for accent and site lighting. Available in multiple housing colors and standard Architectural and Landscape formats as well as intelligent color, intelligent white, solid color, and solid white light versions.

- ColorBurst Compact Powercore
- iW Burst Compact Powercore
- eW Burst Compact Powercore
- eColor Burst Compact Powercore
- Burst gen2 and Burst Compact Accessories



C-Splash 2

C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in fresh and saltwater locations.

- C-Splash 2



iColor MR gen3

iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects, fitting into most standard MR16 luminaires.

- iColor MR gen3



Lit Brothers Building
Philadelphia, Pennsylvania, USA
Photo Credits: Jeffrey Totaro, 2016

Burst & Burst Compact

This family of high-output, exterior-rated LED lighting luminaires is designed for accent and site lighting. Most versions feature multiple housing colors and standard architectural and landscape formats. Available in IntelliHue, RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color light versions.



Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surfaces.

Landscape luminaires feature a 1/2 inch NPT threaded post for mounting to standard junction boxes and third-party mounting accessories.

900+

The Burst and Burst Compact family of luminaires is impressively large with over 900 products distributed across fourteen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.

Burst Powercore gen2 luminaires and ColorBurst IntelliHue Powercore luminaires are available in black, gray, white, and bronze housing colors.

Small but mighty

Burst Compact Powercore is designed with a fully-sealed die-cast aluminium housing for use in exterior and wet locations. Its small footprint, focused beam, and ease of installation make it the perfect choice for indoor spotlighting and accent lighting as well.



To learn more about Burst gen2, including site preparation best practices, download the overview brochure.

ColorBurst IntelliHue Powercore Optifield

Architectural and landscape spotlight with intelligent white and color light

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.



[Product page](#)

| | |
|--------------------------------------|---------------------------|
| Lumens All Channels Full On* | 827 |
| Efficacy (lm/W) All Channels Full On | 28.5 |
| CRI at 2700 K ⁶ | 88 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | I2 NC |
|--|------------------------|---------------|--------------|
| OptiField, Black Housing, Landscape | 5.2:1 | 423-000003-33 | 912400136620 |
| OptiField, Bronze Housing, Landscape | 5.2:1 | 423-000003-37 | 912400136624 |
| OptiField, Gray Housing, Landscape | 5.2:1 | 423-000003-31 | 912400136618 |
| OptiField, White Housing, Landscape | 5.2:1 | 423-000003-35 | 912400136622 |

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

Specification Sheets (cont.)

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| OptiField, Black Housing, Architectural | 5.2:1 | 423-000003-34 | 912400136621 |
| OptiField, Bronze Housing, Architectural | 5.2:1 | 423-000003-38 | 912400136625 |
| OptiField, Gray Housing, Architectural | 5.2:1 | 423-000003-32 | 912400136619 |
| OptiField, White Housing, Architectural | 5.2:1 | 423-000003-36 | 912400136623 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

ColorBurst IntelliHue Powercore

Architectural and landscape LED spotlight with intelligent white and color light

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 83 in the 2700 K to 4000 K range.



[Product page](#)

| | |
|--------------------------------------|--|
| Beam Angle | 8°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 1,248 to 1,481 |
| Efficacy (lm/W) All Channels Full On | 40 to 47 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|---|------------|---------|----------|---------------|--------------|
| 8° Native (no spread lens), Black Housing, Landscape | 8° | 1,481 | 47 | 423-000003-23 | 912400135471 |
| 8° Native (no spread lens), Bronze Housing, Landscape | 8° | 1,481 | 47 | 423-000003-29 | 912400135475 |
| 8° Native (no spread lens), Gray Housing, Landscape | 8° | 1,481 | 47 | 423-000003-20 | 912400135469 |
| 8° Native (no spread lens), White Housing, Landscape | 8° | 1,481 | 47 | 423-000003-26 | 912400135473 |
| 8° Native (no spread lens), Black Housing, Architectural | 8° | 1,481 | 47 | 423-000003-24 | 912400135472 |
| 8° Native (no spread lens), Bronze Housing, Architectural | 8° | 1,481 | 47 | 423-000003-30 | 912400135476 |
| 8° Native (no spread lens), Gray Housing, Architectural | 8° | 1,481 | 47 | 423-000003-21 | 912400135470 |
| 8° Native (no spread lens), White Housing, Architectural | 8° | 1,481 | 47 | 423-000003-27 | 912400135474 |

10° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° Spread Lens, Black Housing, Landscape | 10° | 1,322 | 42 | 423-000003-23 | 912400135471 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, Bronze Housing, Landscape | 10° | 1,322 | 42 | 423-000003-29 | 912400135475 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, Gray Housing, Landscape | 10° | 1,322 | 42 | 423-000003-20 | 912400135469 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, White Housing, Landscape | 10° | 1,322 | 42 | 423-000003-26 | 912400135473 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, Black Housing, Architectural | 10° | 1,322 | 42 | 423-000003-24 | 912400135472 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, Bronze Housing, Architectural | 10° | 1,322 | 42 | 423-000003-30 | 912400135476 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, Gray Housing, Architectural | 10° | 1,322 | 42 | 423-000003-21 | 912400135470 | 120-000189-18 | 912400135371 |
| 10° Spread Lens, White Housing, Architectural | 10° | 1,322 | 42 | 423-000003-27 | 912400135474 | 120-000189-18 | 912400135371 |

20° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 20° Spread Lens, Black Housing, Landscape | 20° | 1,270 | 40 | 423-000003-23 | 912400135471 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, Bronze Housing, Landscape | 20° | 1,270 | 40 | 423-000003-29 | 912400135475 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, Gray Housing, Landscape | 20° | 1,270 | 40 | 423-000003-20 | 912400135469 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, White Housing, Landscape | 20° | 1,270 | 40 | 423-000003-26 | 912400135473 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, Black Housing, Architectural | 20° | 1,270 | 40 | 423-000003-24 | 912400135472 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, Bronze Housing, Architectural | 20° | 1,270 | 40 | 423-000003-30 | 912400135476 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, Gray Housing, Architectural | 20° | 1,270 | 40 | 423-000003-21 | 912400135470 | 120-000189-12 | 912400133442 |
| 20° Spread Lens, White Housing, Architectural | 20° | 1,270 | 40 | 423-000003-27 | 912400135474 | 120-000189-12 | 912400133442 |

40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 40° Spread Lens, Black Housing, Landscape | 40° | 1,276 | 40 | 423-000003-23 | 912400135471 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, Bronze Housing, Landscape | 40° | 1,276 | 40 | 423-000003-29 | 912400135475 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, Gray Housing, Landscape | 40° | 1,276 | 40 | 423-000003-20 | 912400135469 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, White Housing, Landscape | 40° | 1,276 | 40 | 423-000003-26 | 912400135473 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, Black Housing, Architectural | 40° | 1,276 | 40 | 423-000003-24 | 912400135472 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, Bronze Housing, Architectural | 40° | 1,276 | 40 | 423-000003-30 | 912400135476 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, Gray Housing, Architectural | 40° | 1,276 | 40 | 423-000003-21 | 912400135470 | 120-000189-13 | 912400133443 |
| 40° Spread Lens, White Housing, Architectural | 40° | 1,276 | 40 | 423-000003-27 | 912400135474 | 120-000189-13 | 912400133443 |

60° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 60° Spread Lens, Black Housing, Landscape | 60° | 1,266 | 40 | 423-000003-23 | 912400135471 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, Bronze Housing, Landscape | 60° | 1,266 | 40 | 423-000003-29 | 912400135475 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, Gray Housing, Landscape | 60° | 1,266 | 40 | 423-000003-20 | 912400135469 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, White Housing, Landscape | 60° | 1,266 | 40 | 423-000003-26 | 912400135473 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, Black Housing, Architectural | 60° | 1,266 | 40 | 423-000003-24 | 912400135472 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, Bronze Housing, Architectural | 60° | 1,266 | 40 | 423-000003-30 | 912400135476 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, Gray Housing, Architectural | 60° | 1,266 | 40 | 423-000003-21 | 912400135470 | 120-000189-14 | 912400133444 |
| 60° Spread Lens, White Housing, Architectural | 60° | 1,266 | 40 | 423-000003-27 | 912400135474 | 120-000189-14 | 912400133444 |

80° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 80° Spread Lens, Black Housing, Landscape | 80° | 1,248 | 40 | 423-000003-23 | 912400135471 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, Bronze Housing, Landscape | 80° | 1,248 | 40 | 423-000003-29 | 912400135475 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, Gray Housing, Landscape | 80° | 1,248 | 40 | 423-000003-20 | 912400135469 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, White Housing, Landscape | 80° | 1,248 | 40 | 423-000003-26 | 912400135473 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, Black Housing, Architectural | 80° | 1,248 | 40 | 423-000003-24 | 912400135472 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, Bronze Housing, Architectural | 80° | 1,248 | 40 | 423-000003-30 | 912400135476 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, Gray Housing, Architectural | 80° | 1,248 | 40 | 423-000003-21 | 912400135470 | 120-000189-15 | 912400133445 |
| 80° Spread Lens, White Housing, Architectural | 80° | 1,248 | 40 | 423-000003-27 | 912400135474 | 120-000189-15 | 912400133445 |

10° x 40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape | 10° x 40° | 1,281 | 40.6 | 423-000003-23 | 912400135471 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape | 10° x 40° | 1,281 | 40.6 | 423-000003-29 | 912400135475 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape | 10° x 40° | 1,281 | 40.6 | 423-000003-20 | 912400135469 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, White Housing, Landscape | 10° x 40° | 1,281 | 40.6 | 423-000003-26 | 912400135473 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural | 10° x 40° | 1,281 | 40.6 | 423-000003-24 | 912400135472 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural | 10° x 40° | 1,281 | 40.6 | 423-000003-30 | 912400135476 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural | 10° x 40° | 1,281 | 40.6 | 423-000003-21 | 912400135470 | 120-000189-16 | 912400133446 |
| 10° x 40° Asymmetric Spread Lens, White Housing, Architectural | 10° x 40° | 1,281 | 40.6 | 423-000003-27 | 912400135474 | 120-000189-16 | 912400133446 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

ColorBurst Powercore gen2, RGBW, Optifield

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 749 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBW adds a separate white LED creating better-quality whites compared to RGB. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.



[Product page](#)

| | |
|--------------------------------------|----------------------|
| Lumens All Channels Full On* | 749 |
| Efficacy (lm/W) All Channels Full On | 26.9 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| RGBW, OptiField, Black Housing, Landscape | 5.6:1 | 423-000004-33 | 912400136628 |
| RGBW, OptiField, Bronze Housing, Landscape | 5.6:1 | 423-000004-37 | 912400136632 |
| RGBW, OptiField, Gray Housing, Landscape | 5.6:1 | 423-000004-31 | 912400136626 |
| RGBW, OptiField, White Housing, Landscape | 5.6:1 | 423-000004-35 | 912400136630 |

Specification Sheets (cont.)

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| RGBW, OptiField, Black Housing, Architectural | 5.6:1 | 423-000004-34 | 912400136629 |
| RGBW, OptiField, Bronze Housing, Architectural | 5.6:1 | 423-000004-38 | 912400136633 |
| RGBW, OptiField, Gray Housing, Architectural | 5.6:1 | 423-000004-32 | 912400136627 |
| RGBW, OptiField, White Housing, Architectural | 5.6:1 | 423-000004-36 | 912400136631 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBurst Powercore gen2, RGBW

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.



[Product page](#)

| | |
|--------------------------------------|--|
| Beam Angle | 8°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 1,085 to 1,293 |
| Efficacy (lm/W) All Channels Full On | 34 to 40 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|---|------------|---------|----------|---------------|--------------|
| RGBW, 8° Native (no spread lens), Black Housing, Landscape | 8° | 1,293 | 40 | 423-000004-23 | 912400135479 |
| RGBW, 8° Native (no spread lens), Bronze Housing, Landscape | 8° | 1,293 | 40 | 423-000004-29 | 912400135483 |
| RGBW, 8° Native (no spread lens), Gray Housing, Landscape | 8° | 1,293 | 40 | 423-000004-20 | 912400135477 |
| RGBW, 8° Native (no spread lens), White Housing, Landscape | 8° | 1,293 | 40 | 423-000004-26 | 912400135481 |
| RGBW, 8° Native (no spread lens), Black Housing, Architectural | 8° | 1,293 | 40 | 423-000004-24 | 912400135480 |
| RGBW, 8° Native (no spread lens), Bronze Housing, Architectural | 8° | 1,293 | 40 | 423-000004-30 | 912400135484 |
| RGBW, 8° Native (no spread lens), Gray Housing, Architectural | 8° | 1,293 | 40 | 423-000004-21 | 912400135478 |
| RGBW, 8° Native (no spread lens), White Housing, Architectural | 8° | 1,293 | 40 | 423-000004-27 | 912400135482 |

10° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 10° Spread Lens, Black Housing, Landscape | 10° | 1,150 | 35.8 | 423-000004-23 | 912400135479 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, Bronze Housing, Landscape | 10° | 1,150 | 35.8 | 423-000004-29 | 912400135483 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, Gray Housing, Landscape | 10° | 1,150 | 35.8 | 423-000004-20 | 912400135477 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, White Housing, Landscape | 10° | 1,150 | 35.8 | 423-000004-26 | 912400135481 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, Black Housing, Architectural | 10° | 1,150 | 35.8 | 423-000004-24 | 912400135480 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, Bronze Housing, Architectural | 10° | 1,150 | 35.8 | 423-000004-30 | 912400135484 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, Gray Housing, Architectural | 10° | 1,150 | 35.8 | 423-000004-21 | 912400135478 | 120-000189-18 | 912400135371 |
| RGBW, 10° Spread Lens, White Housing, Architectural | 10° | 1,150 | 35.8 | 423-000004-27 | 912400135482 | 120-000189-18 | 912400135371 |

20° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 20° Spread Lens, Black Housing, Landscape | 20° | 1,151 | 35.9 | 423-000004-23 | 912400135479 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, Bronze Housing, Landscape | 20° | 1,151 | 35.9 | 423-000004-29 | 912400135483 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, Gray Housing, Landscape | 20° | 1,151 | 35.9 | 423-000004-20 | 912400135477 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, White Housing, Landscape | 20° | 1,151 | 35.9 | 423-000004-26 | 912400135481 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, Black Housing, Architectural | 20° | 1,151 | 35.9 | 423-000004-24 | 912400135480 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, Bronze Housing, Architectural | 20° | 1,151 | 35.9 | 423-000004-30 | 912400135484 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, Gray Housing, Architectural | 20° | 1,151 | 35.9 | 423-000004-21 | 912400135478 | 120-000189-12 | 912400133442 |
| RGBW, 20° Spread Lens, White Housing, Architectural | 20° | 1,151 | 35.9 | 423-000004-27 | 912400135482 | 120-000189-12 | 912400133442 |

40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 40° Spread Lens, Black Housing, Landscape | 40° | 1,107 | 35 | 423-000004-23 | 912400135479 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, Bronze Housing, Landscape | 40° | 1,107 | 35 | 423-000004-29 | 912400135483 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, Gray Housing, Landscape | 40° | 1,107 | 35 | 423-000004-20 | 912400135477 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, White Housing, Landscape | 40° | 1,107 | 35 | 423-000004-26 | 912400135481 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, Black Housing, Architectural | 40° | 1,107 | 35 | 423-000004-24 | 912400135480 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, Bronze Housing, Architectural | 40° | 1,107 | 35 | 423-000004-30 | 912400135484 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, Gray Housing, Architectural | 40° | 1,107 | 35 | 423-000004-21 | 912400135478 | 120-000189-13 | 912400133443 |
| RGBW, 40° Spread Lens, White Housing, Architectural | 40° | 1,107 | 35 | 423-000004-27 | 912400135482 | 120-000189-13 | 912400133443 |

60° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 60° Spread Lens, Black Housing, Landscape | 60° | 1,118 | 35 | 423-000004-23 | 912400135479 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, Bronze Housing, Landscape | 60° | 1,118 | 35 | 423-000004-29 | 912400135483 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, Gray Housing, Landscape | 60° | 1,118 | 35 | 423-000004-20 | 912400135477 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, White Housing, Landscape | 60° | 1,118 | 35 | 423-000004-26 | 912400135481 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, Black Housing, Architectural | 60° | 1,118 | 35 | 423-000004-24 | 912400135480 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, Bronze Housing, Architectural | 60° | 1,118 | 35 | 423-000004-30 | 912400135484 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, Gray Housing, Architectural | 60° | 1,118 | 35 | 423-000004-21 | 912400135478 | 120-000189-14 | 912400133444 |
| RGBW, 60° Spread Lens, White Housing, Architectural | 60° | 1,118 | 35 | 423-000004-27 | 912400135482 | 120-000189-14 | 912400133444 |

80° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 80° Spread Lens, Black Housing, Landscape | 80° | 1,085 | 34 | 423-000004-23 | 912400135479 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, Bronze Housing, Landscape | 80° | 1,085 | 34 | 423-000004-29 | 912400135483 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, Gray Housing, Landscape | 80° | 1,085 | 34 | 423-000004-20 | 912400135477 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, White Housing, Landscape | 80° | 1,085 | 34 | 423-000004-26 | 912400135481 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, Black Housing, Architectural | 80° | 1,085 | 34 | 423-000004-24 | 912400135480 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, Bronze Housing, Architectural | 80° | 1,085 | 34 | 423-000004-30 | 912400135484 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, Gray Housing, Architectural | 80° | 1,085 | 34 | 423-000004-21 | 912400135478 | 120-000189-15 | 912400133445 |
| RGBW, 80° Spread Lens, White Housing, Architectural | 80° | 1,085 | 34 | 423-000004-27 | 912400135482 | 120-000189-15 | 912400133445 |

10° x 40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape | 10° x 40° | 1,173 | 36.6 | 423-000004-23 | 912400135479 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape | 10° x 40° | 1,173 | 36.6 | 423-000004-29 | 912400135483 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape | 10° x 40° | 1,173 | 36.6 | 423-000004-20 | 912400135477 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape | 10° x 40° | 1,173 | 36.6 | 423-000004-26 | 912400135481 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural | 10° x 40° | 1,173 | 36.6 | 423-000004-24 | 912400135480 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural | 10° x 40° | 1,173 | 36.6 | 423-000004-30 | 912400135484 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural | 10° x 40° | 1,173 | 36.6 | 423-000004-21 | 912400135478 | 120-000189-16 | 912400133446 |
| RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural | 10° x 40° | 1,173 | 36.6 | 423-000004-27 | 912400135482 | 120-000189-16 | 912400133446 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
 † Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

ColorBurst Powercore gen2, RGBA, Optifield

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 609 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow and orange shades. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.



[Product page](#)

| | |
|--------------------------------------|----------------------|
| Lumens All Channels Full On* | 609 |
| Efficacy (lm/W) All Channels Full On | 20.8 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| RGBA, OptiField, Black Housing, Landscape | 4.6:1 | 423-000005-33 | 912400136636 |
| RGBA, OptiField, Bronze Housing, Landscape | 4.6:1 | 423-000005-37 | 912400136640 |
| RGBA, OptiField, Gray Housing, Landscape | 4.6:1 | 423-000005-31 | 912400136634 |
| RGBA, OptiField, White Housing, Landscape | 4.6:1 | 423-000005-35 | 912400136638 |

Specification Sheets (cont.)

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|--|------------------------|---------------|--------------|
| RGBA, OptiField, Black Housing, Architectural | 4.6:1 | 423-000005-34 | 912400136637 |
| RGBA, OptiField, Bronze Housing, Architectural | 4.6:1 | 423-000005-38 | 912400136641 |
| RGBA, OptiField, Gray Housing, Architectural | 4.6:1 | 423-000005-32 | 912400136635 |
| RGBA, OptiField, White Housing, Architectural | 4.6:1 | 423-000005-36 | 912400136639 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBurst Powercore gen2, RGBA

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,151 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.



[Product page](#)

| | |
|--------------------------------------|--|
| Beam Angle | 8°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 979 to 1,151 |
| Efficacy (lm/W) All Channels Full On | 31 to 36 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|---|------------|---------|----------|---------------|--------------|
| RGBA, 8° Native (no spread lens), Black Housing, Landscape | 8° | 1,151 | 36 | 423-000005-23 | 912400135487 |
| RGBA, 8° Native (no spread lens), Bronze Housing, Landscape | 8° | 1,151 | 36 | 423-000005-29 | 912400135491 |
| RGBA, 8° Native (no spread lens), Gray Housing, Landscape | 8° | 1,151 | 36 | 423-000005-20 | 912400135485 |
| RGBA, 8° Native (no spread lens), White Housing, Landscape | 8° | 1,151 | 36 | 423-000005-26 | 912400135489 |
| RGBA, 8° Native (no spread lens), Black Housing, Architectural | 8° | 1,151 | 36 | 423-000005-24 | 912400135488 |
| RGBA, 8° Native (no spread lens), Bronze Housing, Architectural | 8° | 1,151 | 36 | 423-000005-30 | 912400135492 |
| RGBA, 8° Native (no spread lens), Gray Housing, Architectural | 8° | 1,151 | 36 | 423-000005-21 | 912400135486 |
| RGBA, 8° Native (no spread lens), White Housing, Architectural | 8° | 1,151 | 36 | 423-000005-27 | 912400135490 |

10° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 10° Spread Lens, Black Housing, Landscape | 10° | 1,007 | 31.4 | 423-000005-23 | 912400135487 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, Bronze Housing, Landscape | 10° | 1,007 | 31.4 | 423-000005-29 | 912400135491 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, Gray Housing, Landscape | 10° | 1,007 | 31.4 | 423-000005-20 | 912400135485 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, White Housing, Landscape | 10° | 1,007 | 31.4 | 423-000005-26 | 912400135489 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, Black Housing, Architectural | 10° | 1,007 | 31.4 | 423-000005-24 | 912400135488 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, Bronze Housing, Architectural | 10° | 1,007 | 31.4 | 423-000005-30 | 912400135492 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, Gray Housing, Architectural | 10° | 1,007 | 31.4 | 423-000005-21 | 912400135486 | 120-000189-18 | 912400135371 |
| RGBA, 10° Spread Lens, White Housing, Architectural | 10° | 1,007 | 31.4 | 423-000005-27 | 912400135490 | 120-000189-18 | 912400135371 |

20° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 20° Spread Lens, Black Housing, Landscape | 20° | 990 | 31 | 423-000005-23 | 912400135487 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, Bronze Housing, Landscape | 20° | 990 | 31 | 423-000005-29 | 912400135491 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, Gray Housing, Landscape | 20° | 990 | 31 | 423-000005-20 | 912400135485 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, White Housing, Landscape | 20° | 990 | 31 | 423-000005-26 | 912400135489 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, Black Housing, Architectural | 20° | 990 | 31 | 423-000005-24 | 912400135488 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, Bronze Housing, Architectural | 20° | 990 | 31 | 423-000005-30 | 912400135492 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, Gray Housing, Architectural | 20° | 990 | 31 | 423-000005-21 | 912400135486 | 120-000189-12 | 912400133442 |
| RGBA, 20° Spread Lens, White Housing, Architectural | 20° | 990 | 31 | 423-000005-27 | 912400135490 | 120-000189-12 | 912400133442 |

40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 40° Spread Lens, Black Housing, Landscape | 40° | 1,004 | 31 | 423-000005-23 | 912400135487 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, Bronze Housing, Landscape | 40° | 1,004 | 31 | 423-000005-29 | 912400135491 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, Gray Housing, Landscape | 40° | 1,004 | 31 | 423-000005-20 | 912400135485 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, White Housing, Landscape | 40° | 1,004 | 31 | 423-000005-26 | 912400135489 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, Black Housing, Architectural | 40° | 1,004 | 31 | 423-000005-24 | 912400135488 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, Bronze Housing, Architectural | 40° | 1,004 | 31 | 423-000005-30 | 912400135492 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, Gray Housing, Architectural | 40° | 1,004 | 31 | 423-000005-21 | 912400135486 | 120-000189-13 | 912400133443 |
| RGBA, 40° Spread Lens, White Housing, Architectural | 40° | 1,004 | 31 | 423-000005-27 | 912400135490 | 120-000189-13 | 912400133443 |

60° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 60° Spread Lens, Black Housing, Landscape | 60° | 991 | 31 | 423-000005-23 | 912400135487 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, Bronze Housing, Landscape | 60° | 991 | 31 | 423-000005-29 | 912400135491 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, Gray Housing, Landscape | 60° | 991 | 31 | 423-000005-20 | 912400135485 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, White Housing, Landscape | 60° | 991 | 31 | 423-000005-26 | 912400135489 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, Black Housing, Architectural | 60° | 991 | 31 | 423-000005-24 | 912400135488 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, Bronze Housing, Architectural | 60° | 991 | 31 | 423-000005-30 | 912400135492 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, Gray Housing, Architectural | 60° | 991 | 31 | 423-000005-21 | 912400135486 | 120-000189-14 | 912400133444 |
| RGBA, 60° Spread Lens, White Housing, Architectural | 60° | 991 | 31 | 423-000005-27 | 912400135490 | 120-000189-14 | 912400133444 |

80° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 80° Spread Lens, Black Housing, Landscape | 80° | 979 | 31 | 423-000005-23 | 912400135487 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, Bronze Housing, Landscape | 80° | 979 | 31 | 423-000005-29 | 912400135491 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, Gray Housing, Landscape | 80° | 979 | 31 | 423-000005-20 | 912400135485 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, White Housing, Landscape | 80° | 979 | 31 | 423-000005-26 | 912400135489 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, Black Housing, Architectural | 80° | 979 | 31 | 423-000005-24 | 912400135488 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, Bronze Housing, Architectural | 80° | 979 | 31 | 423-000005-30 | 912400135492 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, Gray Housing, Architectural | 80° | 979 | 31 | 423-000005-21 | 912400135486 | 120-000189-15 | 912400133445 |
| RGBA, 80° Spread Lens, White Housing, Architectural | 80° | 979 | 31 | 423-000005-27 | 912400135490 | 120-000189-15 | 912400133445 |

10° x 40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape | 10° x 40° | 1,014 | 31.7 | 423-000005-23 | 912400135487 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape | 10° x 40° | 1,014 | 31.7 | 423-000005-29 | 912400135491 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape | 10° x 40° | 1,014 | 31.7 | 423-000005-20 | 912400135485 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape | 10° x 40° | 1,014 | 31.7 | 423-000005-26 | 912400135489 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural | 10° x 40° | 1,014 | 31.7 | 423-000005-24 | 912400135488 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural | 10° x 40° | 1,014 | 31.7 | 423-000005-30 | 912400135492 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural | 10° x 40° | 1,014 | 31.7 | 423-000005-21 | 912400135486 | 120-000189-16 | 912400133446 |
| RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural | 10° x 40° | 1,014 | 31.7 | 423-000005-27 | 912400135490 | 120-000189-16 | 912400133446 |

* Lumens output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

ColorBurst Powercore gen2, RGB, Optifield

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 565 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. OptiField delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.



[Product page](#)

| | |
|--------------------------------------|----------------|
| Lumens All Channels Full On* | 565 |
| Efficacy (lm/W) All Channels Full On | 21.1 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Specification Sheets

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|---|------------------------|---------------|--------------|
| RGB, OptiField, Black Housing, Landscape | 6.3:1 | 123-000156-33 | 912400136612 |
| RGB, OptiField, Bronze Housing, Landscape | 6.3:1 | 123-000156-37 | 912400136616 |
| RGB, OptiField, Gray Housing, Landscape | 6.3:1 | 123-000156-31 | 912400136610 |
| RGB, OptiField, White Housing, Landscape | 6.3:1 | 123-000156-35 | 912400136614 |

Specification Sheets (cont.)

| PDF Download | Target Area Uniformity | Item Number | 12 NC |
|---|------------------------|---------------|--------------|
| RGB, OptiField, Black Housing, Architectural | 6.3:1 | 123-000156-34 | 912400136613 |
| RGB, OptiField, Bronze Housing, Architectural | 6.3:1 | 123-000156-38 | 912400136617 |
| RGB, OptiField, Gray Housing, Architectural | 6.3:1 | 123-000156-32 | 912400136611 |
| RGB, OptiField, White Housing, Architectural | 6.3:1 | 123-000156-36 | 912400136615 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ColorBurst Powercore gen2, RGB

Architectural and landscape LED spotlight with intelligent color light

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.



[Product page](#)

| | |
|--------------------------------------|--|
| Beam Angle | 8°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 814 to 963 |
| Efficacy (lm/W) All Channels Full On | 30 to 35 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 33 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|--|------------|---------|----------|---------------|--------------|
| RGB, 8° Native (no spread lens), Black Housing, Landscape | 8° | 963 | 35 | 123-000156-23 | 912400135463 |
| RGB, 8° Native (no spread lens), Bronze Housing, Landscape | 8° | 963 | 35 | 123-000156-29 | 912400135467 |
| RGB, 8° Native (no spread lens), Gray Housing, Landscape | 8° | 963 | 35 | 123-000156-20 | 912400135461 |
| RGB, 8° Native (no spread lens), White Housing, Landscape | 8° | 963 | 35 | 123-000156-26 | 912400135465 |
| RGB, 8° Native (no spread lens), Black Housing, Architectural | 8° | 963 | 35 | 123-000156-24 | 912400135464 |
| RGB, 8° Native (no spread lens), Bronze Housing, Architectural | 8° | 963 | 35 | 123-000156-30 | 912400135468 |
| RGB, 8° Native (no spread lens), Gray Housing, Architectural | 8° | 963 | 35 | 123-000156-21 | 912400135462 |
| RGB, 8° Native (no spread lens), White Housing, Architectural | 8° | 963 | 35 | 123-000156-27 | 912400135466 |

10° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 10° Spread Lens, Black Housing, Landscape | 10° | 872 | 31.7 | 123-000156-23 | 912400135463 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, Bronze Housing, Landscape | 10° | 872 | 31.7 | 123-000156-29 | 912400135467 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, Gray Housing, Landscape | 10° | 872 | 31.7 | 123-000156-20 | 912400135461 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, White Housing, Landscape | 10° | 872 | 31.7 | 123-000156-26 | 912400135465 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, Black Housing, Architectural | 10° | 872 | 31.7 | 123-000156-24 | 912400135464 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, Bronze Housing, Architectural | 10° | 872 | 31.7 | 123-000156-30 | 912400135468 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, Gray Housing, Architectural | 10° | 872 | 31.7 | 123-000156-21 | 912400135462 | 120-000189-18 | 912400135371 |
| RGB, 10° Spread Lens, White Housing, Architectural | 10° | 872 | 31.7 | 123-000156-27 | 912400135466 | 120-000189-18 | 912400135371 |

20° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 20° Spread Lens, Black Housing, Landscape | 20° | 835 | 30.4 | 123-000156-23 | 912400135463 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, Bronze Housing, Landscape | 20° | 835 | 30.4 | 123-000156-29 | 912400135467 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, Gray Housing, Landscape | 20° | 835 | 30.4 | 123-000156-20 | 912400135461 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, White Housing, Landscape | 20° | 835 | 30.4 | 123-000156-26 | 912400135465 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, Black Housing, Architectural | 20° | 835 | 30.4 | 123-000156-24 | 912400135464 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, Bronze Housing, Architectural | 20° | 835 | 30.4 | 123-000156-30 | 912400135468 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, Gray Housing, Architectural | 20° | 835 | 30.4 | 123-000156-21 | 912400135462 | 120-000189-12 | 912400133442 |
| RGB, 20° Spread Lens, White Housing, Architectural | 20° | 835 | 30.4 | 123-000156-27 | 912400135466 | 120-000189-12 | 912400133442 |

40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 40° Spread Lens, Black Housing, Landscape | 40° | 835 | 30 | 123-000156-23 | 912400135463 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, Bronze Housing, Landscape | 40° | 835 | 30 | 123-000156-29 | 912400135467 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, Gray Housing, Landscape | 40° | 835 | 30 | 123-000156-20 | 912400135461 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, White Housing, Landscape | 40° | 835 | 30 | 123-000156-26 | 912400135465 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, Black Housing, Architectural | 40° | 835 | 30 | 123-000156-24 | 912400135464 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, Bronze Housing, Architectural | 40° | 835 | 30 | 123-000156-30 | 912400135468 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, Gray Housing, Architectural | 40° | 835 | 30 | 123-000156-21 | 912400135462 | 120-000189-13 | 912400133443 |
| RGB, 40° Spread Lens, White Housing, Architectural | 40° | 835 | 30 | 123-000156-27 | 912400135466 | 120-000189-13 | 912400133443 |

60° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 60° Spread Lens, Black Housing, Landscape | 60° | 825 | 30 | 123-000156-23 | 912400135463 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, Bronze Housing, Landscape | 60° | 825 | 30 | 123-000156-29 | 912400135467 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, Gray Housing, Landscape | 60° | 825 | 30 | 123-000156-20 | 912400135461 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, White Housing, Landscape | 60° | 825 | 30 | 123-000156-26 | 912400135465 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, Black Housing, Architectural | 60° | 825 | 30 | 123-000156-24 | 912400135464 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, Bronze Housing, Architectural | 60° | 825 | 30 | 123-000156-30 | 912400135468 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, Gray Housing, Architectural | 60° | 825 | 30 | 123-000156-21 | 912400135462 | 120-000189-14 | 912400133444 |
| RGB, 60° Spread Lens, White Housing, Architectural | 60° | 825 | 30 | 123-000156-27 | 912400135466 | 120-000189-14 | 912400133444 |

80° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 80° Spread Lens, Black Housing, Landscape | 80° | 814 | 30 | 123-000156-23 | 912400135463 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, Bronze Housing, Landscape | 80° | 814 | 30 | 123-000156-29 | 912400135467 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, Gray Housing, Landscape | 80° | 814 | 30 | 123-000156-20 | 912400135461 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, White Housing, Landscape | 80° | 814 | 30 | 123-000156-26 | 912400135465 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, Black Housing, Architectural | 80° | 814 | 30 | 123-000156-24 | 912400135464 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, Bronze Housing, Architectural | 80° | 814 | 30 | 123-000156-30 | 912400135468 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, Gray Housing, Architectural | 80° | 814 | 30 | 123-000156-21 | 912400135462 | 120-000189-15 | 912400133445 |
| RGB, 80° Spread Lens, White Housing, Architectural | 80° | 814 | 30 | 123-000156-27 | 912400135466 | 120-000189-15 | 912400133445 |

10° x 40° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape | 10° x 40° | 851 | 30.9 | 123-000156-23 | 912400135463 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape | 10° x 40° | 851 | 30.9 | 123-000156-29 | 912400135467 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape | 10° x 40° | 851 | 30.9 | 123-000156-20 | 912400135461 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape | 10° x 40° | 851 | 30.9 | 123-000156-26 | 912400135465 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural | 10° x 40° | 851 | 30.9 | 123-000156-24 | 912400135464 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural | 10° x 40° | 851 | 30.9 | 123-000156-30 | 912400135468 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural | 10° x 40° | 851 | 30.9 | 123-000156-21 | 912400135462 | 120-000189-16 | 912400133446 |
| RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural | 10° x 40° | 851 | 30.9 | 123-000156-27 | 912400135466 | 120-000189-16 | 912400133446 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
 † Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

eW Burst Powercore gen2, FTA

Architectural and landscape forward throw asymmetric LED spotlight with solid white light

eW Burst Powercore gen2, Forward Throw Asymmetric is a high output, exterior rated LED luminaire designed for accent and site lighting. eW Burst Powercore gen2, FTA provides uniform lighting across large surfaces and increases application efficiency by directing more light on a specific target. Architectural and Landscape versions deliver high-quality white light output in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Uniform illumination—eW Burst Powercore gen2, FTA delivers a uniformity ratio of 3.8:1 on a 6.1 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Burst Powercore gen2, FTA is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.



[Product page](#)

| | |
|--------------------------------------|--------------------------------|
| Lumens* | 1,247 to 1,446 |
| Efficacy (lm/W) All Channels Full On | 44.6 to 49.9 |
| CRI | 81 to 83 |
| Color Temperature ⁵ | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 30 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Landscape Specification Sheets

| PDF Download | Lumens* | Efficacy | CRI | Target Area Uniformity | Item Number | 12 NC |
|---|---------|----------|-----|------------------------|---------------|--------------|
| Forward Throw Asymmetric, 2700 K, Black Housing, Landscape | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-03 | 912400135399 |
| Forward Throw Asymmetric, 2700 K, Bronze Housing, Landscape | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-09 | 912400135406 |
| Forward Throw Asymmetric, 2700 K, Gray Housing, Landscape | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-00 | 912400135396 |
| Forward Throw Asymmetric, 2700 K, White Housing, Landscape | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-06 | 912400135403 |
| Forward Throw Asymmetric, 3000 K, Black Housing, Landscape | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-27 | 912400135424 |
| Forward Throw Asymmetric, 3000 K, Bronze Housing, Landscape | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-33 | 912400135430 |
| Forward Throw Asymmetric, 3000 K, Gray Housing, Landscape | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-24 | 912400135421 |
| Forward Throw Asymmetric, 3000 K, White Housing, Landscape | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-30 | 912400135427 |

Landscape Specification Sheets (cont.)

| PDF Download | Lumens* | Efficacy | CRI | Target Area Uniformity | Item Number | I2 NC |
|---|---------|----------|-----|------------------------|---------------|--------------|
| Forward Throw Asymmetric, 3500 K, Black Housing, Landscape | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-39 | 912400135436 |
| Forward Throw Asymmetric, 3500 K, Bronze Housing, Landscape | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-45 | 912400135442 |
| Forward Throw Asymmetric, 3500 K, Gray Housing, Landscape | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-36 | 912400135433 |
| Forward Throw Asymmetric, 3500 K, White Housing, Landscape | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-42 | 912400135439 |
| Forward Throw Asymmetric, 4000 K, Black Housing, Landscape | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-15 | 912400135412 |
| Forward Throw Asymmetric, 4000 K, Bronze Housing, Landscape | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-21 | 912400135418 |
| Forward Throw Asymmetric, 4000 K, Gray Housing, Landscape | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-12 | 912400135409 |
| Forward Throw Asymmetric, 4000 K, White Housing, Landscape | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-18 | 912400135415 |

Architectural Specification Sheets

| PDF Download | Lumens* | Efficacy | CRI | Target Area Uniformity | Item Number | I2 NC |
|---|---------|----------|-----|------------------------|---------------|--------------|
| Forward Throw Asymmetric, 2700 K, Black Housing, Architectural | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-04 | 912400135401 |
| Forward Throw Asymmetric, 2700 K, Bronze Housing, Architectural | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-10 | 912400135407 |
| Forward Throw Asymmetric, 2700 K, Gray Housing, Architectural | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-01 | 912400135397 |
| Forward Throw Asymmetric, 2700 K, White Housing, Architectural | 1,247 | 44.6 | 81 | 3.8:1 | 523-000101-07 | 912400135404 |
| Forward Throw Asymmetric, 3000 K, Black Housing, Architectural | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-28 | 912400135425 |
| Forward Throw Asymmetric, 3000 K, Bronze Housing, Architectural | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-34 | 912400135431 |
| Forward Throw Asymmetric, 3000 K, Gray Housing, Architectural | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-25 | 912400135422 |
| Forward Throw Asymmetric, 3000 K, White Housing, Architectural | 1,297 | 48.3 | 83 | 3.8:1 | 523-000101-31 | 912400135428 |
| Forward Throw Asymmetric, 3500 K, Black Housing, Architectural | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-40 | 912400135437 |
| Forward Throw Asymmetric, 3500 K, Bronze Housing, Architectural | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-46 | 912400135443 |
| Forward Throw Asymmetric, 3500 K, Gray Housing, Architectural | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-37 | 912400135434 |
| Forward Throw Asymmetric, 3500 K, White Housing, Architectural | 1,427 | 49.9 | 81 | 3.8:1 | 523-000101-43 | 912400135440 |
| Forward Throw Asymmetric, 4000 K, Black Housing, Architectural | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-16 | 912400135413 |
| Forward Throw Asymmetric, 4000 K, Bronze Housing, Architectural | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-22 | 912400135419 |
| Forward Throw Asymmetric, 4000 K, Gray Housing, Architectural | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-13 | 912400135410 |
| Forward Throw Asymmetric, 4000 K, White Housing, Architectural | 1,446 | 49.8 | 82 | 3.8:1 | 523-000101-19 | 912400135416 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eW Burst Powercore gen2

Architectural and landscape LED spotlight with solid white light

eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 6° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.
- Integrates patented Powercore technology that controls power output to luminaires directly from line voltage – rapidly, efficiently, and accurately. The Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to luminaires over a single standard cable, dramatically simplifying installation and lowering total system cost.
- ELV dimming versions of eColor Burst gen2 luminaires are available as custom configurations.



[Product page](#)

| | |
|--------------------------------------|--|
| Beam Angle | 6°, 10°, 20°, 40°, 60°, 80°, 10° x 40° |
| Lumens* | 1,562 to 2,096 |
| Efficacy (lm/W) All Channels Full On | 54.4 to 74.6 |
| CRI | 81 to 84 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 30 W |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Landscape 2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | I2 NC | Spread Lens | Spread Lens I2NC |
|---|------------|---------|----------|-----|---------------|--------------|---------------|------------------|
| 2700 K, 6° Native (no spread lens), Black housing, Landscape | 6° | 1,851 | 64.7 | 81 | 523-000098-03 | 912400133360 | | |
| 2700 K, 6° Native (no spread lens), Bronze housing, Landscape | 6° | 1,851 | 64.7 | 81 | 523-000098-09 | 912400133366 | | |
| 2700 K, 6° Native (no spread lens), Gray housing, Landscape | 6° | 1,851 | 64.7 | 81 | 523-000098-00 | 912400133357 | | |
| 2700 K, 6° Native (no spread lens), White housing, Landscape | 6° | 1,851 | 64.7 | 81 | 523-000098-06 | 912400133363 | | |
| 2700 K, 10° Spread Lens, Black housing, Landscape | 10° | 1,605 | 55.8 | 82 | 523-000098-03 | 912400133360 | 120-000189-18 | 912400135371 |
| 2700 K, 10° Spread Lens, Bronze housing, Landscape | 10° | 1,605 | 55.8 | 82 | 523-000098-09 | 912400133366 | 120-000189-18 | 912400135371 |
| 2700 K, 10° Spread Lens, Gray housing, Landscape | 10° | 1,605 | 55.8 | 82 | 523-000098-00 | 912400133357 | 120-000189-18 | 912400135371 |
| 2700 K, 10° Spread Lens, White housing, Landscape | 10° | 1,605 | 55.8 | 82 | 523-000098-06 | 912400133363 | 120-000189-18 | 912400135371 |

Architectural 3500 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|-----|---------------|--------------|---------------|------------------|
| 3500 K, 20° Spread Lens, Black housing, Architectural | 20° | 1,696 | 59.3 | 83 | 523-000098-40 | 912400135388 | 120-000189-12 | 912400133442 |
| 3500 K, 20° Spread Lens, Bronze housing, Architectural | 20° | 1,696 | 59.3 | 83 | 523-000098-46 | 912400135394 | 120-000189-12 | 912400133442 |
| 3500 K, 20° Spread Lens, Gray housing, Architectural | 20° | 1,696 | 59.3 | 83 | 523-000098-37 | 912400135385 | 120-000189-12 | 912400133442 |
| 3500 K, 20° Spread Lens, White housing, Architectural | 20° | 1,696 | 59.3 | 83 | 523-000098-43 | 912400135391 | 120-000189-12 | 912400133442 |
| 3500 K, 40° Spread Lens, Black housing, Architectural | 40° | 1,685 | 58.9 | 83 | 523-000098-40 | 912400135388 | 120-000189-13 | 912400133443 |
| 3500 K, 40° Spread Lens, Bronze housing, Architectural | 40° | 1,685 | 58.9 | 83 | 523-000098-46 | 912400135394 | 120-000189-13 | 912400133443 |
| 3500 K, 40° Spread Lens, Gray housing, Architectural | 40° | 1,685 | 58.9 | 83 | 523-000098-37 | 912400135385 | 120-000189-13 | 912400133443 |
| 3500 K, 40° Spread Lens, White housing, Architectural | 40° | 1,685 | 58.9 | 83 | 523-000098-43 | 912400135391 | 120-000189-13 | 912400133443 |
| 3500 K, 60° Spread Lens, Black housing, Architectural | 60° | 1,679 | 58.9 | 83 | 523-000098-40 | 912400135388 | 120-000189-14 | 912400133444 |
| 3500 K, 60° Spread Lens, Bronze housing, Architectural | 60° | 1,679 | 58.9 | 83 | 523-000098-46 | 912400135394 | 120-000189-14 | 912400133444 |
| 3500 K, 60° Spread Lens, Gray housing, Architectural | 60° | 1,679 | 58.9 | 83 | 523-000098-37 | 912400135385 | 120-000189-14 | 912400133444 |
| 3500 K, 60° Spread Lens, White housing, Architectural | 60° | 1,679 | 58.9 | 83 | 523-000098-43 | 912400135391 | 120-000189-14 | 912400133444 |
| 3500 K, 80° Spread Lens, Black housing, Architectural | 80° | 1,654 | 57.9 | 83 | 523-000098-40 | 912400135388 | 120-000189-15 | 912400133445 |
| 3500 K, 80° Spread Lens, Bronze housing, Architectural | 80° | 1,654 | 57.9 | 83 | 523-000098-46 | 912400135394 | 120-000189-15 | 912400133445 |
| 3500 K, 80° Spread Lens, Gray housing, Architectural | 80° | 1,654 | 57.9 | 83 | 523-000098-37 | 912400135385 | 120-000189-15 | 912400133445 |
| 3500 K, 80° Spread Lens, White housing, Architectural | 80° | 1,654 | 57.9 | 83 | 523-000098-43 | 912400135391 | 120-000189-15 | 912400133445 |
| 3500 K, 10° x 40° Asymmetric Lens, Black housing, Architectural | 10° x 40° | 1,670 | 58.5 | 83 | 523-000098-40 | 912400135388 | 120-000189-16 | 912400133446 |
| 3500 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural | 10° x 40° | 1,670 | 58.5 | 83 | 523-000098-46 | 912400135394 | 120-000189-16 | 912400133446 |
| 3500 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural | 10° x 40° | 1,670 | 58.5 | 83 | 523-000098-37 | 912400135385 | 120-000189-16 | 912400133446 |
| 3500 K, 10° x 40° Asymmetric Lens, White housing, Architectural | 10° x 40° | 1,670 | 58.5 | 83 | 523-000098-43 | 912400135391 | 120-000189-16 | 912400133446 |

Architectural 4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|-----|---------------|--------------|---------------|------------------|
| 4000 K, 6° Native (no spread lens), Black housing, Architectural | 6° | 2,096 | 74.6 | 81 | 523-000098-16 | 912400133373 | | |
| 4000 K, 6° Native (no spread lens), Bronze housing, Architectural | 6° | 2,096 | 74.6 | 81 | 523-000098-22 | 912400133379 | | |
| 4000 K, 6° Native (no spread lens), Gray housing, Architectural | 6° | 2,096 | 74.6 | 81 | 523-000098-13 | 912400133370 | | |
| 4000 K, 6° Native (no spread lens), White housing, Architectural | 6° | 2,096 | 74.6 | 81 | 523-000098-19 | 912400133376 | | |
| 4000 K, 10° Spread Lens, Black housing, Architectural | 10° | 1,847 | 65.4 | 82 | 523-000098-16 | 912400133373 | 120-000189-18 | 912400135371 |
| 4000 K, 10° Spread Lens, Bronze housing, Architectural | 10° | 1,847 | 65.4 | 82 | 523-000098-22 | 912400133379 | 120-000189-18 | 912400135371 |
| 4000 K, 10° Spread Lens, Gray housing, Architectural | 10° | 1,847 | 65.4 | 82 | 523-000098-13 | 912400133370 | 120-000189-18 | 912400135371 |
| 4000 K, 10° Spread Lens, White housing, Architectural | 10° | 1,847 | 65.4 | 82 | 523-000098-19 | 912400133376 | 120-000189-18 | 912400135371 |
| 4000 K, 20° Spread Lens, Black housing, Architectural | 20° | 1,812 | 64.4 | 82 | 523-000098-16 | 912400133373 | 120-000189-12 | 912400133442 |
| 4000 K, 20° Spread Lens, Bronze housing, Architectural | 20° | 1,812 | 64.4 | 82 | 523-000098-22 | 912400133379 | 120-000189-12 | 912400133442 |
| 4000 K, 20° Spread Lens, Gray housing, Architectural | 20° | 1,812 | 64.4 | 82 | 523-000098-13 | 912400133370 | 120-000189-12 | 912400133442 |
| 4000 K, 20° Spread Lens, White housing, Architectural | 20° | 1,812 | 64.4 | 82 | 523-000098-19 | 912400133376 | 120-000189-12 | 912400133442 |
| 4000 K, 40° Spread Lens, Black housing, Architectural | 40° | 1,782 | 63.4 | 82 | 523-000098-16 | 912400133373 | 120-000189-13 | 912400133443 |
| 4000 K, 40° Spread Lens, Bronze housing, Architectural | 40° | 1,782 | 63.4 | 82 | 523-000098-22 | 912400133379 | 120-000189-13 | 912400133443 |
| 4000 K, 40° Spread Lens, Gray housing, Architectural | 40° | 1,782 | 63.4 | 82 | 523-000098-13 | 912400133370 | 120-000189-13 | 912400133443 |
| 4000 K, 40° Spread Lens, White housing, Architectural | 40° | 1,782 | 63.4 | 82 | 523-000098-19 | 912400133376 | 120-000189-13 | 912400133443 |
| 4000 K, 60° Spread Lens, Black housing, Architectural | 60° | 1,782 | 63.4 | 82 | 523-000098-16 | 912400133373 | 120-000189-14 | 912400133444 |
| 4000 K, 60° Spread Lens, Bronze housing, Architectural | 60° | 1,782 | 63.4 | 82 | 523-000098-22 | 912400133379 | 120-000189-14 | 912400133444 |
| 4000 K, 60° Spread Lens, Gray housing, Architectural | 60° | 1,782 | 63.4 | 82 | 523-000098-13 | 912400133370 | 120-000189-14 | 912400133444 |
| 4000 K, 60° Spread Lens, White housing, Architectural | 60° | 1,782 | 63.4 | 82 | 523-000098-19 | 912400133376 | 120-000189-14 | 912400133444 |
| 4000 K, 80° Spread Lens, Black housing, Architectural | 80° | 1,752 | 62.3 | 82 | 523-000098-16 | 912400133373 | 120-000189-15 | 912400133445 |
| 4000 K, 80° Spread Lens, Bronze housing, Architectural | 80° | 1,752 | 62.3 | 82 | 523-000098-22 | 912400133379 | 120-000189-15 | 912400133445 |
| 4000 K, 80° Spread Lens, Gray housing, Architectural | 80° | 1,752 | 62.3 | 82 | 523-000098-13 | 912400133370 | 120-000189-15 | 912400133445 |
| 4000 K, 80° Spread Lens, White housing, Architectural | 80° | 1,752 | 62.3 | 82 | 523-000098-19 | 912400133376 | 120-000189-15 | 912400133445 |

Architectural 4000 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|-----|---------------|--------------|---------------|------------------|
| 4000 K, 10° x 40° Asymmetric Lens, Black housing, Architectural | 10° x 40° | 1,798 | 64 | 82 | 523-000098-16 | 912400133373 | 120-000189-16 | 912400133446 |
| 4000 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural | 10° x 40° | 1,798 | 64 | 82 | 523-000098-22 | 912400133379 | 120-000189-16 | 912400133446 |
| 4000 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural | 10° x 40° | 1,798 | 64 | 82 | 523-000098-13 | 912400133370 | 120-000189-16 | 912400133446 |
| 4000 K, 10° x 40° Asymmetric Lens, White housing, Architectural | 10° x 40° | 1,798 | 64 | 82 | 523-000098-19 | 912400133376 | 120-000189-16 | 912400133446 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
 † Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.
 ‡ Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately

eColor Burst Powercore gen2

Architectural and landscape LED spotlight with solid color light

eColor Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality light output in red, green, blue, and amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 6° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.
- Integrates patented Powercore technology that controls power output to luminaires directly from line voltage – rapidly, efficiently, and accurately. The Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to luminaires over a single standard cable, dramatically simplifying installation and lowering total system cost.
- ELV dimming versions of eColor Burst gen2 luminaires are available as custom configurations.



[Product page](#)

| | |
|--------------|----------------------------|
| Beam Angle | 6° Native |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Landscape Specification Sheets

| PDF Download | Power | Item Number | I2 NC |
|--|-------|---------------|--------------|
| Red, 6° Native (no spread lens), Black Housing, Landscape | 23 W | 223-000086-03 | 912400133384 |
| Red, 6° Native (no spread lens), Bronze Housing, Landscape | 23 W | 223-000086-09 | 912400133390 |
| Red, 6° Native (no spread lens), Gray Housing, Landscape | 23 W | 223-000086-00 | 912400133381 |
| Red, 6° Native (no spread lens), White Housing, Landscape | 23 W | 223-000086-06 | 912400133387 |
| Green, 6° Native (no spread lens), Black Housing, Landscape | 30 W | 223-000086-15 | 912400133396 |
| Green, 6° Native (no spread lens), Bronze Housing, Landscape | 30 W | 223-000086-21 | 912400133403 |
| Green, 6° Native (no spread lens), Gray Housing, Landscape | 30 W | 223-000086-12 | 912400133393 |
| Green, 6° Native (no spread lens), White Housing, Landscape | 30 W | 223-000086-18 | 912400133399 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Landscape Specification Sheets (cont.)

| PDF Download | Power | Item Number | I2 NC |
|--|-------|---------------|--------------|
| Blue, 6° Native (no spread lens), Black Housing, Landscape | 30 W | 223-000086-27 | 912400133409 |
| Blue, 6° Native (no spread lens), Bronze Housing, Landscape | 30 W | 223-000086-33 | 912400133415 |
| Blue, 6° Native (no spread lens), Gray Housing, Landscape | 30 W | 223-000086-24 | 912400133406 |
| Blue, 6° Native (no spread lens), White Housing, Landscape | 30 W | 223-000086-30 | 912400133412 |
| Amber, 6° Native (no spread lens), Black Housing, Landscape | 30 W | 223-000086-39 | 912400133421 |
| Amber, 6° Native (no spread lens), Bronze Housing, Landscape | 30 W | 223-000086-45 | 912400133427 |
| Amber, 6° Native (no spread lens), Gray Housing, Landscape | 30 W | 223-000086-36 | 912400133418 |
| Amber, 6° Native (no spread lens), White Housing, Landscape | 30 W | 223-000086-42 | 912400133424 |

Architectural Specification Sheets

| PDF Download | Power | Item Number | I2 NC |
|--|-------|---------------|--------------|
| Red, 6° Native (no spread lens), Black Housing, Architectural | 23 W | 223-000086-04 | 912400133385 |
| Red, 6° Native (no spread lens), Bronze Housing, Architectural | 23 W | 223-000086-10 | 912400133391 |
| Red, 6° Native (no spread lens), Gray Housing, Architectural | 23 W | 223-000086-01 | 912400133382 |
| Red, 6° Native (no spread lens), White Housing, Architectural | 23 W | 223-000086-07 | 912400133388 |
| Green, 6° Native (no spread lens), Black Housing, Architectural | 30 W | 223-000086-16 | 912400133397 |
| Green, 6° Native (no spread lens), Bronze Housing, Architectural | 30 W | 223-000086-22 | 912400133404 |
| Green, 6° Native (no spread lens), Gray Housing, Architectural | 30 W | 223-000086-13 | 912400133394 |
| Green, 6° Native (no spread lens), White Housing, Architectural | 30 W | 223-000086-19 | 912400133401 |
| Blue, 6° Native (no spread lens), Black Housing, Architectural | 30 W | 223-000086-28 | 912400133410 |
| Blue, 6° Native (no spread lens), Bronze Housing, Architectural | 30 W | 223-000086-34 | 912400133416 |
| Blue, 6° Native (no spread lens), Gray Housing, Architectural | 30 W | 223-000086-25 | 912400133407 |
| Blue, 6° Native (no spread lens), White Housing, Architectural | 30 W | 223-000086-31 | 912400133413 |
| Amber, 6° Native (no spread lens), Black Housing, Architectural | 30 W | 223-000086-40 | 912400133422 |
| Amber, 6° Native (no spread lens), Bronze Housing, Architectural | 30 W | 223-000086-46 | 912400133428 |
| Amber, 6° Native (no spread lens), Gray Housing, Architectural | 30 W | 223-000086-37 | 912400133419 |
| Amber, 6° Native (no spread lens), White Housing, Architectural | 30 W | 223-000086-43 | 912400133425 |

ColorBurst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent color light

ColorBurst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-color light output of up to 498 lumens to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories for use in softscape and hardscape applications.
- Outdoor rated—With a rugged, die-cast aluminium housing fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBurst Compact Powercore is ideal for use in damp or wet locations.



[Product page](#)

| | |
|--------------------------------------|------------------------------|
| Beam Angle | 8°, 14°, 23°, 41°, 10° x 41° |
| Lumens* | 405 to 498 |
| Efficacy (lm/W) All Channels Full On | 19.9 to 24.4 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 17.5 W |
| Weight | 2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, C-Tick, CQC, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|--|------------|---------|----------|---------------|--------------|
| 8° (No Spread Lens), Black Housing, CQC, Architectural | 8° | 498 | 24.4 | 123-000019-05 | 910503701819 |
| 8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural | 8° | 498 | 24.4 | 123-000019-04 | 910503701818 |
| 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape | 8° | 498 | 24.4 | 123-000019-03 | 910503701817 |
| 8° (No Spread Lens), Gray Housing, CQC, Architectural | 8° | 498 | 24.4 | 123-000019-02 | 910503701761 |
| 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural | 8° | 498 | 24.4 | 123-000019-01 | 910503701237 |
| 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape | 8° | 498 | 24.4 | 123-000019-00 | 910503701236 |
| 8° (No Spread Lens), White Housing, CQC, Architectural | 8° | 498 | 24.4 | 123-000019-08 | 910503701822 |
| 8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural | 8° | 498 | 24.4 | 123-000019-07 | 910503701821 |
| 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape | 8° | 498 | 24.4 | 123-000019-06 | 910503701820 |

14° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 14° Spread Lens, Black Housing, CQC, Architectural | 14° | 429 | 21 | 123-000019-05 | 910503701819 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 14° | 429 | 21 | 123-000019-04 | 910503701818 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 14° | 429 | 21 | 123-000019-03 | 910503701817 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, CQC, Architectural | 14° | 429 | 21 | 123-000019-02 | 910503701761 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 14° | 429 | 21 | 123-000019-01 | 910503701237 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 14° | 429 | 21 | 123-000019-00 | 910503701236 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, CQC, Architectural | 14° | 429 | 21 | 123-000019-08 | 910503701822 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, UL/cUL/CE, Architectural | 14° | 429 | 21 | 123-000019-07 | 910503701821 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, UL/cUL/CE, Landscape | 14° | 429 | 21 | 123-000019-06 | 910503701820 | 120-000080-04 | 910503701415 |

23° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 23° Spread Lens, Black Housing, CQC, Architectural | 23° | 418 | 20.5 | 123-000019-05 | 910503701819 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 23° | 418 | 20.5 | 123-000019-04 | 910503701818 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 23° | 418 | 20.5 | 123-000019-03 | 910503701817 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, CQC, Architectural | 23° | 418 | 20.5 | 123-000019-02 | 910503701761 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 23° | 418 | 20.5 | 123-000019-01 | 910503701237 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 23° | 418 | 20.5 | 123-000019-00 | 910503701236 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, CQC, Architectural | 23° | 418 | 20.5 | 123-000019-08 | 910503701822 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, UL/cUL/CE, Architectural | 23° | 418 | 20.5 | 123-000019-07 | 910503701821 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, UL/cUL/CE, Landscape | 23° | 418 | 20.5 | 123-000019-06 | 910503701820 | 120-000080-05 | 910503701416 |

41° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 41° Spread Lens, Black Housing, CQC, Architectural | 41° | 405 | 19.9 | 123-000019-05 | 910503701819 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 41° | 405 | 19.9 | 123-000019-04 | 910503701818 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 41° | 405 | 19.9 | 123-000019-03 | 910503701817 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, CQC, Architectural | 41° | 405 | 19.9 | 123-000019-02 | 910503701761 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 41° | 405 | 19.9 | 123-000019-01 | 910503701237 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 41° | 405 | 19.9 | 123-000019-00 | 910503701236 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, CQC, Architectural | 41° | 405 | 19.9 | 123-000019-08 | 910503701822 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, UL/cUL/CE, Architectural | 41° | 405 | 19.9 | 123-000019-07 | 910503701821 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, UL/cUL/CE, Landscape | 41° | 405 | 19.9 | 123-000019-06 | 910503701820 | 120-000080-06 | 910503701417 |

10° x 41° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° x 41° Spread Lens, Black Housing, CQC, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-05 | 910503701819 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-04 | 910503701818 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 10° x 41° | 432 | 21.3 | 123-000019-03 | 910503701817 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Gray Housing, CQC, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-02 | 910503701761 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-01 | 910503701237 | 120-000080-07 | 910503701418 |

10° x 41° Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 10° x 41° | 432 | 21.3 | 123-000019-00 | 910503701236 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, CQC, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-08 | 910503701822 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural | 10° x 41° | 432 | 21.3 | 123-000019-07 | 910503701821 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape | 10° x 41° | 432 | 21.3 | 123-000019-06 | 910503701820 | 120-000080-07 | 910503701418 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
 † Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

iW Burst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent white light

iW Burst Compact Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. iW Burst Compact Powercore combines channels of warm and cool LEDs to offer variable color temperatures ranging from 2700 K to 6500 K. Architectural and landscape versions support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Wide range of color temperature and brightness—Channels of warm white and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K.



[Product page](#)

| | |
|--------------------------------------|------------------------------|
| Beam Angle | 8°, 14°, 23°, 41°, 10° x 41° |
| Lumens* | 609 to 709 |
| Efficacy (lm/W) All Channels Full On | 27.9 to 32.5 |
| Color Temperature ⁵ | 2700 K to 6500 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 17.5 W |
| Weight | 2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|--|------------|---------|----------|---------------|--------------|
| 8° (No Spread Lens), Black Housing, CQC, Architectural | 8° | 709 | 32.5 | 523-000067-05 | 910503702348 |
| 8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural | 8° | 709 | 32.5 | 523-000067-04 | 910503702209 |
| 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape | 8° | 709 | 32.5 | 523-000067-03 | 910503702208 |
| 8° (No Spread Lens), Gray Housing, CQC, Architectural | 8° | 709 | 32.5 | 523-000067-02 | 910503702347 |
| 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural | 8° | 709 | 32.5 | 523-000067-01 | 910503702058 |
| 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape | 8° | 709 | 32.5 | 523-000067-00 | 910503702057 |
| 8° (No Spread Lens), White Housing, CQC, Architectural | 8° | 709 | 32.5 | 523-000067-08 | 910503702349 |
| 8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural | 8° | 709 | 32.5 | 523-000067-07 | 910503702212 |
| 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape | 8° | 709 | 32.5 | 523-000067-06 | 910503702211 |

14° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 14° Spread Lens, Black Housing, CQC, Architectural | 14° | 622 | 28.5 | 523-000067-05 | 910503702348 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 14° | 622 | 28.5 | 523-000067-04 | 910503702209 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 14° | 622 | 28.5 | 523-000067-03 | 910503702208 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, CQC, Architectural | 14° | 622 | 28.5 | 523-000067-02 | 910503702347 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 14° | 622 | 28.5 | 523-000067-01 | 910503702058 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 14° | 622 | 28.5 | 523-000067-00 | 910503702057 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, CQC, Architectural | 14° | 622 | 28.5 | 523-000067-08 | 910503702349 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, UL/cUL/CE, Architectural | 14° | 622 | 28.5 | 523-000067-07 | 910503702212 | 120-000080-04 | 910503701415 |
| 14° Spread Lens, White Housing, UL/cUL/CE, Landscape | 14° | 622 | 28.5 | 523-000067-06 | 910503702211 | 120-000080-04 | 910503701415 |

23° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 23° Spread Lens, Black Housing, CQC, Architectural | 23° | 621 | 28.5 | 523-000067-05 | 910503702348 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 23° | 621 | 28.5 | 523-000067-04 | 910503702209 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 23° | 621 | 28.5 | 523-000067-03 | 910503702208 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, CQC, Architectural | 23° | 621 | 28.5 | 523-000067-02 | 910503702347 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 23° | 621 | 28.5 | 523-000067-01 | 910503702058 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 23° | 621 | 28.5 | 523-000067-00 | 910503702057 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, CQC, Architectural | 23° | 621 | 28.5 | 523-000067-08 | 910503702349 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, UL/cUL/CE, Architectural | 23° | 621 | 28.5 | 523-000067-07 | 910503702212 | 120-000080-05 | 910503701416 |
| 23° Spread Lens, White Housing, UL/cUL/CE, Landscape | 23° | 621 | 28.5 | 523-000067-06 | 910503702211 | 120-000080-05 | 910503701416 |

41° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 41° Spread Lens, Black Housing, CQC, Architectural | 41° | 609 | 27.9 | 523-000067-05 | 910503702348 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 41° | 609 | 27.9 | 523-000067-04 | 910503702209 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 41° | 609 | 27.9 | 523-000067-03 | 910503702208 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, CQC, Architectural | 41° | 609 | 27.9 | 523-000067-02 | 910503702347 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 41° | 609 | 27.9 | 523-000067-01 | 910503702058 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 41° | 609 | 27.9 | 523-000067-00 | 910503702057 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, CQC, Architectural | 41° | 609 | 27.9 | 523-000067-08 | 910503702349 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, UL/cUL/CE, Architectural | 41° | 609 | 27.9 | 523-000067-07 | 910503702212 | 120-000080-06 | 910503701417 |
| 41° Spread Lens, White Housing, UL/cUL/CE, Landscape | 41° | 609 | 27.9 | 523-000067-06 | 910503702211 | 120-000080-06 | 910503701417 |

10° x 41° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° x 41° Spread Lens, Black Housing, CQC, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-05 | 910503702348 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-04 | 910503702209 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 10° x 41° | 637 | 29.2 | 523-000067-03 | 910503702208 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Gray Housing, CQC, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-02 | 910503702347 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-01 | 910503702058 | 120-000080-07 | 910503701418 |

10° x 41° Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|--|------------|---------|----------|---------------|--------------|---------------|------------------|
| 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 10° x 41° | 637 | 29.2 | 523-000067-00 | 910503702057 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, CQC, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-08 | 910503702349 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural | 10° x 41° | 637 | 29.2 | 523-000067-07 | 910503702212 | 120-000080-07 | 910503701418 |
| 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape | 10° x 41° | 637 | 29.2 | 523-000067-06 | 910503702211 | 120-000080-07 | 910503701418 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

⁵ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[†] Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately

eW Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid white light

eW Burst Compact Powercore is a high-output, exterior LED spotlight designed for accent and site lighting. Architectural and landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications— Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 1/2 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, while honeycomb louvers limit the spread of light for a more focused and intense beam.



[Product page](#)

| | |
|--------------------------------------|------------------------------|
| Beam Angle | 8°, 14°, 23°, 41°, 10° x 41° |
| Lumens* | 520 to 812 |
| Efficacy (lm/W) All Channels Full On | 34.8 to 53.8 |
| CRI at 2700 K | 83 |
| CRI at 4000 K | 81 |
| Color Temperature [§] | 2700 K, 4000 K |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 15 W |
| Weight | 2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

8° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC |
|---|------------|---------|----------|-----|---------------|--------------|
| 2700 K, 8° (No Spread Lens), Black Housing, CE, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-12 | 910503701928 |
| 2700 K, 8° (No Spread Lens), Black Housing, CQC, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-14 | 910503701930 |
| 2700 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-10 | 910503701926 |
| 2700 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape | 8° | 624 | 41.9 | 83 | 523-000059-08 | 910503701924 |
| 2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-04 | 910503701665 |
| 2700 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-06 | 910503701747 |
| 2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-02 | 910503701663 |
| 2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape | 8° | 624 | 41.9 | 83 | 523-000059-00 | 910503701661 |
| 2700 K, 8° (No Spread Lens), White Housing, CE, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-20 | 910503701936 |

8° Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC |
|---|------------|---------|----------|-----|---------------|--------------|
| 2700 K, 8° (No Spread Lens), White Housing, CQC, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-22 | 910503701938 |
| 2700 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural | 8° | 624 | 41.9 | 83 | 523-000059-18 | 910503701934 |
| 2700 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape | 8° | 624 | 41.9 | 83 | 523-000059-16 | 910503701932 |
| 4000 K, 8° (No Spread Lens), Black Housing, CE, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-13 | 910503701929 |
| 4000 K, 8° (No Spread Lens), Black Housing, CQC, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-15 | 910503701931 |
| 4000 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-11 | 910503701927 |
| 4000 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape | 8° | 812 | 53.8 | 81 | 523-000059-09 | 910503701925 |
| 4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-05 | 910503701666 |
| 4000 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-07 | 910503701748 |
| 4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-03 | 910503701664 |
| 4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape | 8° | 812 | 53.8 | 81 | 523-000059-01 | 910503701662 |
| 4000 K, 8° (No Spread Lens), White Housing, CE, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-21 | 910503701937 |
| 4000 K, 8° (No Spread Lens), White Housing, CQC, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-23 | 910503701939 |
| 4000 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural | 8° | 812 | 53.8 | 81 | 523-000059-19 | 910503701935 |
| 4000 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape | 8° | 812 | 53.8 | 81 | 523-000059-17 | 910503701933 |

14° Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI | Item Number | 12 NC | Spread Lens | Spread Lens 12NC |
|---|------------|---------|----------|-----|---------------|--------------|---------------|------------------|
| 2700 K, 14° Spread Lens, Black Housing, CE, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-12 | 910503701928 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Black Housing, CQC, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-14 | 910503701930 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-10 | 910503701926 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 14° | 543 | 36.4 | 83 | 523-000059-08 | 910503701924 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Gray Housing, CE, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-04 | 910503701665 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Gray Housing, CQC, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-06 | 910503701747 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-02 | 910503701663 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 14° | 543 | 36.4 | 83 | 523-000059-00 | 910503701661 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, White Housing, CE, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-20 | 910503701936 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, White Housing, CQC, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-22 | 910503701938 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, White Housing, UL/cUL, Architectural | 14° | 543 | 36.4 | 83 | 523-000059-18 | 910503701934 | 120-000080-04 | 910503701415 |
| 2700 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape | 14° | 543 | 36.4 | 83 | 523-000059-16 | 910503701932 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Black Housing, CE, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-13 | 910503701929 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Black Housing, CQC, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-15 | 910503701931 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-11 | 910503701927 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape | 14° | 685 | 45.7 | 81 | 523-000059-09 | 910503701925 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Gray Housing, CE, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-05 | 910503701666 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Gray Housing, CQC, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-07 | 910503701748 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-03 | 910503701664 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape | 14° | 685 | 45.7 | 81 | 523-000059-01 | 910503701662 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, White Housing, CE, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-21 | 910503701937 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, White Housing, CQC, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-23 | 910503701939 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, White Housing, UL/cUL, Architectural | 14° | 685 | 45.7 | 81 | 523-000059-19 | 910503701935 | 120-000080-04 | 910503701415 |
| 4000 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape | 14° | 685 | 45.7 | 81 | 523-000059-17 | 910503701933 | 120-000080-04 | 910503701415 |

eColor Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid color light

eColor Burst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape versions deliver high-quality light output in Red, Green, Blue, and Amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 1/2 in NPT threaded post for mounting to standard junction boxes and third-party accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, and honeycomb louvers limit the spread of light for a more focused and intense beam.



[Product page](#)

| | |
|--------------|----------------------------|
| Beam Angle | 8° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|-------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 15 W |
| Weight | 2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural |
| Housing Material | Die-cast aluminium, powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

Landscape (UL/cUL/CE) Specification Sheets

| PDF Download | Item Number | 12 NC |
|--|---------------|--------------|
| Red, Black Housing, UL/cUL/CE, Landscape | 223-000036-14 | 910503702045 |
| Red, Gray Housing, UL/cUL/CE, Landscape | 223-000036-02 | 910503702235 |
| Red, White Housing, UL/cUL/CE, Landscape | 223-000036-26 | 910503702247 |
| Green, Black Housing, UL/cUL/CE, Landscape | 223-000036-13 | 910503702044 |
| Green, Gray Housing, UL/cUL/CE, Landscape | 223-000036-01 | 910503702234 |
| Green, White Housing, UL/cUL/CE, Landscape | 223-000036-25 | 910503702246 |
| Blue, Black Housing, UL/cUL/CE, Landscape | 223-000036-12 | 910503702043 |
| Blue, Gray Housing, UL/cUL/CE, Landscape | 223-000036-00 | 910503702233 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Landscape (UL/cUL/CE) Specification Sheets (cont.)

| PDF Download | Item Number | 12 NC |
|--|---------------|--------------|
| Blue, White Housing, UL/cUL/CE, Landscape | 223-000036-24 | 910503702245 |
| Amber, Black Housing, UL/cUL/CE, Landscape | 223-000036-15 | 910503702046 |
| Amber, Gray Housing, UL/cUL/CE, Landscape | 223-000036-03 | 910503702236 |
| Amber, White Housing, UL/cUL/CE, Landscape | 223-000036-27 | 910503702248 |

Architectural (CE) Specification Sheets

| PDF Download | Item Number | 12 NC |
|---|---------------|--------------|
| Red, Black Housing, CE, Architectural | 223-000036-22 | 910503702053 |
| Red, Gray Housing, CE, Architectural | 223-000036-10 | 910503702243 |
| Red, White Housing, CE, Architectural | 223-000036-34 | 910503702255 |
| Green, Black Housing, CE, Architectural | 223-000036-21 | 910503702052 |
| Green, Gray Housing, CE, Architectural | 223-000036-09 | 910503702242 |
| Green, White Housing, CE, Architectural | 223-000036-33 | 910503702254 |
| Blue, Black Housing, CE, Architectural | 223-000036-20 | 910503702051 |
| Blue, Gray Housing, CE, Architectural | 223-000036-08 | 910503702241 |
| Blue, White Housing, CE, Architectural | 223-000036-32 | 910503702253 |
| Amber, Black Housing, CE, Architectural | 223-000036-23 | 910503702054 |
| Amber, Gray Housing, CE, Architectural | 223-000036-11 | 910503702244 |
| Amber, White Housing, CE, Architectural | 223-000036-35 | 910503702256 |

Architectural (CQC) Specification Sheets

| PDF Download | Item Number | 12 NC |
|--|---------------|--------------|
| Red, Black Housing, CQC, Architectural | 223-000036-42 | 910503702341 |
| Red, Gray Housing, CQC, Architectural | 223-000036-38 | 910503702337 |
| Red, White Housing, CQC, Architectural | 223-000036-46 | 910503702345 |
| Green, Black Housing, CQC, Architectural | 223-000036-41 | 910503702340 |
| Green, Gray Housing, CQC, Architectural | 223-000036-37 | 910503702336 |
| Green, White Housing, CQC, Architectural | 223-000036-45 | 910503702344 |
| Blue, Black Housing, CQC, Architectural | 223-000036-40 | 910503702339 |
| Blue, Gray Housing, CQC, Architectural | 223-000036-36 | 910503702335 |
| Blue, White Housing, CQC, Architectural | 223-000036-44 | 910503702343 |
| Amber, Black Housing, CQC, Architectural | 223-000036-43 | 910503702342 |
| Amber, Gray Housing, CQC, Architectural | 223-000036-39 | 910503702338 |
| Amber, White Housing, CQC, Architectural | 223-000036-47 | 910503702346 |

Architectural (UL/cUL) Specification Sheets

| PDF Download | Item Number | 12 NC |
|---|---------------|--------------|
| Red, Black Housing, UL/cUL, Architectural | 223-000036-18 | 910503702049 |
| Red, White Housing, UL/cUL, Architectural | 223-000036-30 | 910503702251 |
| Red, Gray Housing, UL/cUL, Architectural | 223-000036-06 | 910503702239 |
| Green, Black Housing, UL/cUL, Architectural | 223-000036-17 | 910503702048 |
| Green, Gray Housing, UL/cUL, Architectural | 223-000036-05 | 910503702238 |
| Green, White Housing, UL/cUL, Architectural | 223-000036-29 | 910503702250 |
| Blue, Black Housing, UL/cUL, Architectural | 223-000036-16 | 910503702047 |
| Blue, Gray Housing, UL/cUL, Architectural | 223-000036-04 | 910503702237 |

Architectural (UL/cUL) Specification Sheets (cont.)

| PDF Download | Item Number | 12 NC |
|---|---------------|--------------|
| Blue, White Housing, UL/cUL, Architectural | 223-000036-28 | 910503702249 |
| Amber, Black Housing, UL/cUL, Architectural | 223-000036-19 | 910503702050 |
| Amber, Gray Housing, UL/cUL, Architectural | 223-000036-07 | 910503702240 |
| Amber, White Housing, UL/cUL, Architectural | 223-000036-31 | 910503702252 |

Burst gen2 and Burst Compact Accessories

Customizable and durable accessories designed for all Burst gen2 and Burst Compact luminaires

Burst Powercore gen2 and Burst Compact Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple beam angles can be achieved with the spread lenses to offer a range of spot lighting and wall-washing options. The louver, glare shield, and mounting arm can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, and full glare shield, or half glare shield in four colors for Burst gen2 (black, bronze, gray, and white) and three colors for Burst Compact (black, gray, and white). Add a mounting arm to the Burst architectural, available in three colors (black, gray, white).
- Spread Lens—Expands customization with a wide range of beam angle options—In addition to the Burst gen2 native 8° lens (eW Burst gen2 native 6° lens), six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles and Burst Compact native 8° lens, four different spread lenses can customize the luminaire to produce 14°, 23°, 41°, and 10° x 41° (asymmetric) beam angles. Trim ring or glare shield are necessary to mount the spread lens and must be ordered separately.



[For more information](#)

| | |
|-----------------------|--|
| Available Accessories | Spread Lens Louver Glare Shield Mounting Arm |
| Vibration Resistance | Complies with ANSI C136.31, 3G (Burst gen2 & Burst Compact Architectural) |
| Corrosion Resistance | Complies with ASTM B117 standard for >1,500 hours (Burst gen2 only) |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Flood Lighting, Spot Lighting, Wall Washing |

C-Splash 2

Submersible LED spotlight with intelligent color light

C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in water to a depth of 4.6 m (15 ft). With its watertight cast brass housing and silicon bronze adjusting hardware, C-Splash 2 is perfect for water-based applications such as fountains and theme park installations, as well as for applications situated in harsh environments.

- Rugged and watertight—Cast brass housing and yoke with silicon bronze adjusting hardware is designed for submersion in water to a depth of 4.6 m (15 ft). This IP68-rated luminaire is also able to withstand water treated with bromine or chlorine.
- Two beam angles—The frosted tempered glass lens offers a soft-edge beam of light at 22°, while the clear glass lens offers extended light projection at 10°.
- Unified power and data cable—Each C-Splash 2 luminaire comes with a 18.3 m (60 ft) unified power and data cable to minimize wiring. C-Splash 2 is intended for use with PDS-150e and PDS-60 24V power/data supplies.



[Product page](#)

| | |
|--------------|----------------|
| Beam Angle | 10°, 22° |
| Lumens* | 515 to 583 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 24 VDC via PDS-150e or PDS-60 |
| Power Consumption | 25 W |
| Weight | 10 kg (22 lb) |
| Housing Material | Cast brass |
| Approbations | UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA |
| Environment | Dry/Damp/Wet, IP68 |
| Applications | Spot Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|----------------------------------|------------|---------|----------|---------------|--------------|
| 10° Clear Lens | 10° | 583 | 23.3 | 116-000024-01 | 910503700617 |
| 22° Frosted Lens | 22° | 515 | 20.6 | 116-000024-00 | 910503700616 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iColor MR gen3

Intelligent RGB MR16 LED lamp for intense, saturated bursts of color

iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects. The stylish housing fits into most standard MR16 luminaires, including tracks, cables, rails, and pendants. With high-intensity LED light sources and three beam angles, iColor MR gen3 is suitable for a wide-range of architectural, theatrical, and retail applications.

- Compatible with most MR16 luminaires and sockets—With its standard GU5.3 base and two-pin MR16 connector, iColor MR gen3 is compatible with most MR16 tracks, rails, cables, and pendant luminaires.
- Standard wiring and simple installation—iColor MR gen3 lamps work with standard 2-conductor jacketed cable or hook-up wire. Power/data supplies specifically designed for use with iColor MR gen3 multiplex power and data onto a two-wire circuit for use with conventional MR16 luminaires and sockets.
- Three beam angles—Use the 17° lamp when you need a spot of light with sharply defined edges, the 30° lamps for a wider spread of light, and the 90° (no optic) lamp for a soft, diffuse light.



[Product page](#)

| | |
|--------------|----------------|
| Beam Angle | 17°, 33°, 90° |
| Lumens* | 87 to 151 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|------------------------------|
| Input Voltage | 24 VDC from PDS-70mr |
| Power Consumption | 5 W |
| Housing Material | Die-cast zinc, silver finish |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry Location, IP20 |
| Applications | Spot Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--------------------------------|------------|---------|----------|---------------|---------------|--------------|
| 17° beam angle | 17° | 143 | 10.9 | 88 g (3.1 oz) | 101-000074-00 | 910503704252 |
| 30° beam angle | 30° | 151 | 11.5 | 86 g (3 oz) | 101-000074-01 | 910503704288 |
| 90° beam angle | 90° | 87 | 6.6 | 84 g (2.9 oz) | 101-000074-02 | 910503704289 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

Cove Lighting

Cove lighting is ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums, and other locations.



PureStyle Powercore Family

The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- PureStyle IntelliHue Powercore
- PureStyle Intelligent Color Powercore, RGBA
- PureStyle Accessories & Cables



Cove Powercore Family

This family of high-intensity LED luminaires afford virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. Available in intelligent color, intelligent white, solid color and solid white light versions.

- iColor Cove MX Powercore
- iColor Cove QLX Powercore
- iColor Cove EC Powercore
- iW Cove MX Powercore
- eW Cove MX Powercore
- eW Cove MX Powercore with Precision Dimming
- eW Cove QLX Powercore
- eW Cove EC Powercore
- eColor Cove MX Powercore
- Cove Accessories & Cables



PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

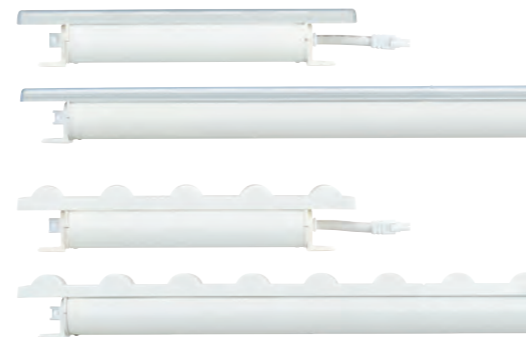
RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

Integrated accessories

We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.



[Product page](#)

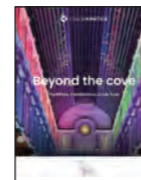
| | |
|-------------------------|-----------------------------------|
| Beam Angle | 10° x 60°, 30° x 60°, 100° x 100° |
| Lumens per foot 2700 K* | 696 to 764 |
| Lumens per foot 4000 K* | 640 to 707 |
| Efficacy (lm/W) 2700 K | 55 to 61 |
| Efficacy (lm/W) 4000 K | 55 to 61 |
| CRI 2700 K† | 92.7 to 93.3 |
| CRI 4000 K† | 90.7 to 93.8 |
| LED Channels | Red/Green/Blue/Mint White |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm |
| Housing Material | Extruded anodized aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting, Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | 2700 K Lumens* | Efficacy | CRI† | CRI R9‡ | Power | Item Number | 12 NC |
|---|------------|----------------|----------|------|---------|-------|---------------|--------------|
| 10° x 60°, 305 mm (12 in), Narrow Beam Angle | 10° x 60° | 764 | 60 | 93.3 | 82 | 13 W | 123-000025-02 | 912400133450 |
| 10° x 60°, 1219 mm (48 in), Narrow Beam Angle | 10° x 60° | 3,056 | 60 | 93.3 | 82 | 52 W | 123-000025-05 | 912400133453 |
| 30° x 60°, 305 mm (12 in), Medium Beam Angle | 30° x 60° | 696 | 61 | 92.7 | 76.2 | 13 W | 123-000025-01 | 912400133449 |
| 30° x 60°, 1219 mm (48 in), Medium Beam Angle | 30° x 60° | 2,784 | 61 | 92.7 | 76.2 | 52 W | 123-000025-04 | 912400133452 |

To learn more about PureStyle, including site preparation best practices, download the overview brochure.



Specification Sheets (cont.)

| PDF Download | Beam Angle | 2700 K Lumens* | Efficacy | CRI [‡] | CRI R9 [‡] | Power | Item Number | 12 NC |
|---|-------------|----------------|----------|------------------|---------------------|-------|---------------|--------------|
| 100° x 100°, 305 mm (12 in), Wide Beam Angle | 100° x 100° | 715 | 55 | 92.9 | 84.2 | 13 W | 123-000025-00 | 912400133448 |
| 100° x 100°, 1219 mm (48 in), Wide Beam Angle | 100° x 100° | 2,860 | 55 | 92.9 | 84.2 | 52 W | 123-000025-03 | 912400133451 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

[‡] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- Unbeatable Performance—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- Simple - Directly processes 100 to 277 VAC input, all in one slim housing, eliminating the need for bulky external low voltage power supplies and related cabling limitations, allowing for greater installation flexibility and a lean installation.
Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.
- White and Color Light — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.



[Product page](#)

| | |
|------------------|-----------------------------------|
| Beam Angle | 10° x 60°, 30° x 60°, 100° x 100° |
| Lumens per foot* | 481 to 549 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Weight | 0.5 kg (1.1 lb) 305 mm 1.8 kg (4.2 lb) 1219 mm |
| Housing Material | Extruded anodized aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, CQC, RCM |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting, Wall Grazing, Wall Washing |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|-------|-----------------|---------------|--------------|
| 10° x 60°, 305 mm (12 in), Narrow Beam Angle | 10° x 60° | 549 | 42 | 13 W | 0.5 kg (1.1 lb) | 123-000026-02 | 912400133456 |
| 10° x 60°, 1219 mm (48 in), Narrow Beam Angle | 10° x 60° | 2,196 | 42 | 52 W | 1.8 kg (4.2 lb) | 123-000026-05 | 912400133459 |
| 30° x 60°, 305 mm (12 in), Medium Beam Angle | 30° x 60° | 481 | 39 | 13 W | 0.5 kg (1.1 lb) | 123-000026-01 | 912400133455 |
| 30° x 60°, 1219 mm (48 in), Medium Beam Angle | 30° x 60° | 1,924 | 39 | 52 W | 1.8 kg (4.2 lb) | 123-000026-04 | 912400133458 |
| 100° x 100°, 305 mm (12 in), Wide Beam Angle | 100° x 100° | 528 | 41 | 13 W | 0.5 kg (1.1 lb) | 123-000026-00 | 912400133454 |
| 100° x 100°, 1219 mm (48 in), Wide Beam Angle | 100° x 100° | 2,112 | 41 | 52 W | 1.8 kg (4.2 lb) | 123-000026-03 | 912400133457 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth.
- End-of-Run Diffuser—Blocks spill light for better beam control.



For more information

| | |
|-----------------------|---|
| Available Accessories | Louver Mounting Track End-of-Run Diffuser |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.

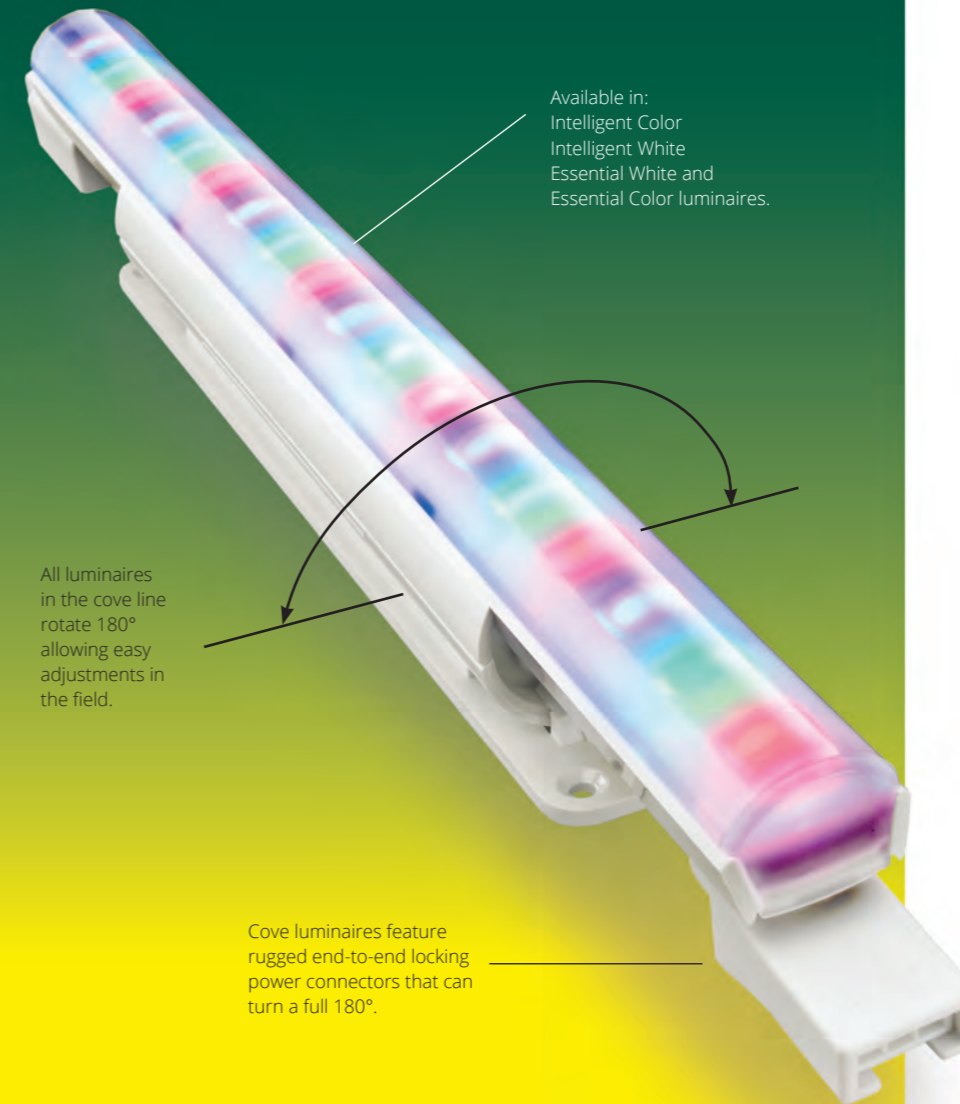


For more information

| | |
|--------------------------------------|------------------------------|
| Available Cables & Wiring Components | Jumper Cable Leader Cable |
|--------------------------------------|------------------------------|

Cove

Cove luminaires are ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums and other locations. Most versions feature 305 mm (1 ft) and 1219 mm (4 ft) foot lengths, with 152 mm (6 in) lengths available in popular configurations. Available in Intelligent Color, Intelligent White, Essential White, and Essential Color versions.



Available in:
Intelligent Color
Intelligent White
Essential White and
Essential Color luminaires.

All luminaires in the cove line rotate 180° allowing easy adjustments in the field.

Cove luminaires feature rugged end-to-end locking power connectors that can turn a full 180°.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

3 product lines, infinite possibilities

Cove MX Powercore

Premium die-cast aluminium housings available in 1 and 4 foot versions offer flexibility when filling indoor alcoves and accent spaces with vibrant light.

Cove QLX Powercore

Generous light outputs at approximately 38% less energy consumption than Cove MX Powercore. Perfect for back-lighting, cove lighting, and accent lighting applications calling for an economical, energy-efficient package.

Cove EC Powercore

Delivers professional-grade illuminance while efficiently consuming only 3-5 W per foot.



Most cove luminaires offer a wide range of accessories including leader and jumper cables, wiring compartments and mounting track. See individual specification sheets for details.



To learn more about Cove, including site preparation best practices, download the overview brochure.

iColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent color light

This high-intensity LED luminaire affords virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. As the premium member of the iColor Cove family, iColor Cove MX Powercore is also ideally suited for backlighting and cost-effective indoor wall washing. Combines professional-grade color mixing and output of up to 387 lumens per foot with the efficiency and cost-effectiveness of Powercore technology.

- High-performance illumination—iColor Cove MX Powercore is available in 305 mm (1 ft) and 1.2 m (4 ft) die-cast aluminium housings with a wide 125° x 120° or medium 50° x 70° beam angle. Superior beam quality delivers striation-free light. Interlocking connectors accommodate end-to-end installation without visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.



[Product page](#)

| | |
|------------------|------------------------|
| Beam Angle | 50° x 70°, 125° x 120° |
| Lumens per foot* | 296 to 387 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, C-Tick, CCC, SAA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|-------|-----------------|---------------|--------------|
| 50° x 70° Beam Angle, 305 mm (1 ft), CCC | 50° x 70° | 296 | 17.2 | 13 W | 454 g (1 lb) | 123-000004-06 | 910503701997 |
| 50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE | 50° x 70° | 296 | 17.2 | 13 W | 454 g (1 lb) | 123-000004-03 | 910503701222 |
| 50° x 70° Beam Angle, 1.2 m (4 ft), CCC | 50° x 70° | 968 | 20.3 | 50 W | 2.1 kg (4.6 lb) | 123-000004-10 | 910503703166 |
| 50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE | 50° x 70° | 968 | 20.3 | 50 W | 2.1 kg (4.6 lb) | 123-000004-08 | 910503702588 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|-------|------------------|---------------|--------------|
| 125° x 120° Beam Angle, 305 mm (1 ft), CCC | 125° x 120° | 387 | 23.5 | 13 W | 372 g (0.82 lb) | 123-000004-05 | 910503701923 |
| 125° x 120° Beam Angle, 305 mm (1 ft), UL/cUL/CE | 125° x 120° | 387 | 23.5 | 13 W | 372 g (0.82 lb) | 123-000004-02 | 910503701221 |
| 125° x 120° Beam Angle, 1.2 m (4 ft), CCC | 125° x 120° | 1,500 | 31.3 | 50 W | 1.85 kg (4.1 lb) | 123-000004-09 | 910503703165 |
| 125° x 120° Beam Angle, 1.2 m (4 ft), UL/cUL/CE | 125° x 120° | 1,500 | 31.3 | 50 W | 1.85 kg (4.1 lb) | 123-000004-07 | 910503702587 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iColor Cove QLX Powercore

Performance line-voltage LED cove and accent luminaire with intelligent color light

At up to 132 lumens per foot, iColor Cove QLX Powercore compact linear LED cove luminaires deliver saturated color and dynamic effects in an economical, energy-efficient package. Wide and medium beam angles, an integrated rotating mount for precise positioning, and flexible mounting options support a wide range of backlighting, cove lighting, and accent lighting applications.

- Generous light output, low power consumption—iColor Cove QLX Powercore delivers professional-grade illuminance with total light output of up to 132 lumens per foot, while consuming only 8 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.



[Product page](#)

| | |
|--------------|-------------------------|
| Beam Angle | 70° x 105°, 115° x 110° |
| Lumens* | 130 to 132 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 8 W |
| Housing Material | Injection-molded plastic, white finish |
| Approbations | UL/cUL, FCC Class B, CE, CQC, C-Tick, CSA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|----------------|---------------|--------------|
| 70° x 105° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC | 70° x 105° | 132 | 12.5 | 212 g (7.5 oz) | 123-000024-01 | 910503702816 |
| 115° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC | 115° x 110° | 130 | 12.1 | 190 g (6.7 oz) | 123-000024-00 | 910503702815 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iColor Cove EC Powercore

Cost-effective line-voltage LED cove and accent luminaire with intelligent color light

iColor Cove EC Powercore is the most cost-effective member of the popular iColor Cove family. This compact luminaire is designed for accent, perimeter, cove lighting, and backlighting where lower light intensity and lower costs are desired. iColor Cove EC Powercore combines professional-grade color mixing with the efficiency and cost-effectiveness of patented Powercore technology to bring color-changing light and lighting effects to alcoves, task areas, and other tight spaces.

- High-quality light output, low power consumption—iColor Cove EC Powercore delivers professional-grade illuminance with total light output of approximately 90 lumens per foot, while consuming only 5 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.



[Product page](#)

| | |
|------------------|----------------|
| Beam Angle | 110° x 120° |
| Lumens per foot* | 90 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 5 W |
| Weight | 189 g (0.42 lb) |
| Housing Material | Injection-molded plastic, gray finish |
| Approbations | UL/cUL, FCC Class B, CE, CQC, C-Tick, CSA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Item Number | 12 NC |
|-------------------------------|-------------|---------|----------|---------------|--------------|
| UL/cUL/CE/CCC | 110° x 120° | 90 | 10.5 | 123-000023-00 | 910503702809 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent white light

iW Cove MX Powercore is a high-performance, white-light LED luminaire that brilliantly illuminates alcoves and other interior spaces wherever adjustable color temperature is required. With three channels of warm, neutral, and cool LED sources, this compact, versatile luminaire offers a color temperature range of 2700 K to 6500 K. With its rotating housing, flexible end-to-end locking power connectors, and wide and medium beam angles, iW Cove MX Powercore is the perfect choice for retail, exhibit, hospitality, and architectural applications.

- Superior beam quality—Available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with wide 110° x 110° and medium 50° x 70° beam angles. Delivers striation-free light within close distance from luminaire placement with no visible light scalloping between luminaires.
- High-performance illumination in a wide range of color temperatures—Channels of warm, neutral, and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K. Offers the greatest possible light intensity at all color temperatures. Luminaire brightness can be varied while maintaining constant color temperature.



[Product page](#)

| | |
|--------------------------------|------------------------|
| Beam Angle | 50° x 70°, 110° x 110° |
| Lumens per foot* | 458 to 656 |
| Color Temperature [§] | 2700 K to 6500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, PSE, C-Tick, CCC, SAA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|------------------|-------|-----------------|---------------|--------------|
| 50° x 70° Beam Angle, 305 mm (1 ft), CCC | 50° x 70° | 458 | 27.6 | 82 | 13 W | 454 g (1 lb) | 523-000002-05 | 910503701992 |
| 50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE | 50° x 70° | 458 | 27.6 | 82 | 13 W | 454 g (1 lb) | 523-000002-03 | 910503701231 |
| 50° x 70° Beam Angle, 1.2 m (4 ft), CCC | 50° x 70° | 1,726 | 34.4 | 82 | 50 W | 2.1 kg (4.6 lb) | 523-000002-09 | 910503703170 |
| 50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE | 50° x 70° | 1,726 | 34.4 | 82 | 50 W | 2.1 kg (4.6 lb) | 523-000002-07 | 910503702609 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------------------|-------|------------------|---------------|--------------|
| 110° x 110° Beam Angle, 305 mm (1 ft), CCC | 110° x 110° | 656 | 37.3 | 82 | 13 W | 372 g (0.82 lb) | 523-000002-04 | 910503701232 |
| 110° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE | 110° x 110° | 656 | 37.3 | 82 | 13 W | 372 g (0.82 lb) | 523-000002-02 | 910503701230 |
| 110° x 110° Beam Angle, 1.2 m (4 ft), CCC | 110° x 110° | 2,471 | 48.6 | 81 | 50 W | 1.85 kg (4.1 lb) | 523-000002-08 | 910503703169 |
| 110° x 110° Beam Angle, 1.2 m (4 ft), UL/cUL/CE | 110° x 110° | 2,471 | 48.6 | 81 | 50 W | 1.85 kg (4.1 lb) | 523-000002-06 | 910503702608 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[‡] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid white light

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Color Kinetics. eW Cove MX Powercore can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. eW Cove MX Powercore meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Lower cost than comparable fluorescent strip lighting—With efficacy of up to 58.5 lm/W, competitive pricing, long useful life, and low-maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.

- Two lengths and multiple color temperature options for design and application flexibility—305 mm (1 ft) and 1.2 m (4 ft) luminaires are available in 2200 K, 2700 K, 3000 K, 3500 K, and 4000 K for applications calling for warm, neutral, or cool white light.



[Product page](#)

| | |
|--------------------------------|--|
| Beam Angle | 50° x 70°, 125° x 120° |
| Lumens per foot* | 306 to 696 |
| Color Temperature [§] | 2200 K, 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

2200 K Specification Sheets

Custom products information available

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------------------|--------|------------------|---------------|--------------|
| 2200 K, 125° x 120° Beam Angle, 305 mm (1 ft) | 125° x 120° | 557 | 47.1 | 84 | 12.5 W | 404 g (0.89 lb) | 523-000050-62 | 912400130177 |
| 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft) | 125° x 120° | 2,281 | 50.4 | 84 | 50 W | 1.9 kg (4.14 lb) | 523-000050-63 | 912400130178 |

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------------------|--------|------------------|---------------|--------------|
| 2700 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft) | 50° x 70° | 306 | 39.7 | 82 | 8 W | 454 g (1 lb) | 523-000050-34 | 910503704157 |
| 2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 50° x 70° | 384 | 34.9 | 83 | 12.5 W | 454 g (1 lb) | 523-000050-01 | 910503700979 |
| 2700 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,260 | 40.8 | 83 | 32 W | 2 kg (4.41 lb) | 523-000050-50 | 910503703175 |
| 2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,514 | 32.3 | 81 | 50 W | 2 kg (4.41 lb) | 523-000050-26 | 910503702614 |
| 2700 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft) | 125° x 120° | 441 | 57.2 | 82 | 8 W | 372 g (0.82 lb) | 523-000050-30 | 910503704153 |
| 2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 125° x 120° | 564 | 48.6 | 82 | 12.5 W | 372 g (0.82 lb) | 523-000050-17 | 910503701726 |
| 2700 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 125° x 120° | 1,846 | 59.2 | 83 | 32 W | 1.8 kg (3.97 lb) | 523-000050-46 | 910503703171 |
| 2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,303 | 49.3 | 80 | 50 W | 1.8 kg (3.97 lb) | 523-000050-22 | 910503702540 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------------------|--------|------------------|---------------|--------------|
| 3000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft) | 50° x 70° | 330 | 43.6 | 83 | 8 W | 454 g (1 lb) | 523-000050-35 | 910503704158 |
| 3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 50° x 70° | 446 | 36.9 | 83 | 12.5 W | 454 g (1 lb) | 523-000050-05 | 910503700983 |
| 3000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,398 | 45 | 84 | 32 W | 2 kg (4.41 lb) | 523-000050-51 | 910503703176 |
| 3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,617 | 34.1 | 83 | 50 W | 2 kg (4.41 lb) | 523-000050-27 | 910503702615 |
| 3000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft) | 125° x 120° | 475 | 63 | 83 | 8 W | 372 g (0.82 lb) | 523-000050-31 | 910503704154 |
| 3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 125° x 120° | 603 | 51.1 | 83 | 12.5 W | 372 g (0.82 lb) | 523-000050-18 | 910503701727 |
| 3000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 125° x 120° | 1,958 | 64 | 84 | 32 W | 1.8 kg (3.97 lb) | 523-000050-47 | 910503703172 |
| 3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,517 | 52.7 | 83 | 50 W | 1.8 kg (3.97 lb) | 523-000050-23 | 910503702611 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------------------|--------|------------------|---------------|--------------|
| 3500 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft) | 50° x 70° | 341 | 44.3 | 82 | 8 W | 454 g (1 lb) | 523-000050-36 | 910503704159 |
| 3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 50° x 70° | 476 | 40 | 84 | 12.5 W | 454 g (1 lb) | 523-000050-09 | 910503700987 |
| 3500 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,418 | 45.4 | 84 | 32 W | 2 kg (4.41 lb) | 523-000050-52 | 910503703177 |
| 3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,826 | 38.9 | 84 | 50 W | 2 kg (4.41 lb) | 523-000050-28 | 910503702616 |
| 3500 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft) | 125° x 120° | 473 | 61.4 | 83 | 8 W | 372 g (0.82 lb) | 523-000050-32 | 910503704155 |
| 3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 125° x 120° | 653 | 52.7 | 83 | 12.5 W | 372 g (0.82 lb) | 523-000050-19 | 910503701728 |
| 3500 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,011 | 65.3 | 84 | 32 W | 1.8 kg (3.97 lb) | 523-000050-48 | 910503703173 |
| 3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,721 | 57.6 | 84 | 50 W | 1.8 kg (3.97 lb) | 523-000050-24 | 910503702682 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI [‡] | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|------------------|--------|----------------|---------------|--------------|
| 4000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft) | 50° x 70° | 369 | 47.8 | 82 | 8 W | 454 g (1 lb) | 523-000050-37 | 910503704160 |
| 4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 50° x 70° | 518 | 43.5 | 82 | 12.5 W | 454 g (1 lb) | 523-000050-13 | 910503700991 |
| 4000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,560 | 50.3 | 83 | 32 W | 2 kg (4.41 lb) | 523-000050-53 | 910503703178 |
| 4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 50° x 70° | 1,921 | 40.4 | 83 | 50 W | 2 kg (4.41 lb) | 523-000050-29 | 910503702541 |

4000 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------|--------|------------------|---------------|--------------|
| 4000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft) | 125° x 120° | 525 | 69 | 82 | 8 W | 372 g (0.82 lb) | 523-000050-33 | 910503704156 |
| 4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft) | 125° x 120° | 696 | 58.5 | 83 | 12.5 W | 372 g (0.82 lb) | 523-000050-20 | 910503701729 |
| 4000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,169 | 70.4 | 83 | 32 W | 1.8 kg (3.97 lb) | 523-000050-49 | 910503703174 |
| 4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft) | 125° x 120° | 2,809 | 59.4 | 83 | 50 W | 1.8 kg (3.97 lb) | 523-000050-25 | 910503702753 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Cove MX Powercore with Precision Dimming

DMX-dimmable premium linear interior LED cove and accent luminaire with solid white light

eW Cove MX Powercore delivers the highest light output in our line of solid white linear cove lights. Can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. Features precise dimming from 0% to 100% via the full range of DMX and Ethernet lighting controllers. Offers environmentally-conscious buyers a green, energy-efficient cove and accent luminaire with industry-leading quality and quantity of light.

- Precise dimming control via DMX—Dim luminaires smoothly and accurately from 0% to 100% with the full range of Color Kinetics lighting controllers including iPlayer 3 and third-party controllers.
- Lower cost than comparable fluorescent strip lighting—With long useful life and low maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam Angle | 50° x 70°, 110° x 110° |
| Lumens per foot* | 333 to 609 |
| Color Temperature [‡] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, CE, PSE, C-Tick, CCC, SAA |
| Environment | Dry/Damp Location, IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|------------------|---------------|--------------|
| 2700 K, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 333 | 21.3 | 82 | 13 W | 454 g (1 lb) | 523-000075-04 | 910503702704 |
| 2700 K, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 1,332 | 21.3 | 82 | 50 W | 2.1 kg (4.6 lb) | 523-000075-12 | 910503702712 |
| 2700 K, 110° x 110° Beam Angle, 305 mm (1 ft) | 110° x 110° | 475 | 30.4 | 81 | 13 W | 372 g (0.82 lb) | 523-000075-00 | 910503702699 |
| 2700 K, 110° x 110° Beam Angle, 1.2 m (4 ft) | 110° x 110° | 1,900 | 30.4 | 81 | 50 W | 1.85 kg (4.1 lb) | 523-000075-08 | 910503702708 |
| 3000 K, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 381 | 24.4 | 84 | 13 W | 454 g (1 lb) | 523-000075-05 | 910503702705 |
| 3000 K, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 1,524 | 24.4 | 84 | 50 W | 2.1 kg (4.6 lb) | 523-000075-13 | 910503702713 |
| 3000 K, 110° x 110° Beam Angle, 305 mm (1 ft) | 110° x 110° | 563 | 36.1 | 83 | 13 W | 372 g (0.82 lb) | 523-000075-01 | 910503702701 |
| 3000 K, 110° x 110° Beam Angle, 1.2 m (4 ft) | 110° x 110° | 2,252 | 36.1 | 83 | 50 W | 1.85 kg (4.1 lb) | 523-000075-09 | 910503702709 |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|------------------|---------------|--------------|
| 3500 K, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 388 | 24.9 | 85 | 13 W | 454 g (1 lb) | 523-000075-06 | 910503702706 |
| 3500 K, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 1,552 | 24.9 | 85 | 50 W | 2.1 kg (4.6 lb) | 523-000075-14 | 910503702714 |
| 3500 K, 110° x 110° Beam Angle, 305 mm (1 ft) | 110° x 110° | 544 | 35.1 | 86 | 13 W | 372 g (0.82 lb) | 523-000075-02 | 910503702702 |
| 3500 K, 110° x 110° Beam Angle, 1.2 m (4 ft) | 110° x 110° | 2,176 | 35.1 | 86 | 50 W | 1.85 kg (4.1 lb) | 523-000075-10 | 910503702710 |
| 4000 K, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 416 | 26.7 | 82 | 13 W | 454 g (1 lb) | 523-000075-07 | 910503702707 |
| 4000 K, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 1,664 | 26.7 | 82 | 50 W | 2.1 kg (4.6 lb) | 523-000075-15 | 910503702715 |
| 4000 K, 110° x 110° Beam Angle, 305 mm (1 ft) | 110° x 110° | 609 | 38.5 | 81 | 13 W | 372 g (0.82 lb) | 523-000075-03 | 910503702703 |
| 4000 K, 110° x 110° Beam Angle, 1.2 m (4 ft) | 110° x 110° | 2,436 | 38.5 | 81 | 50 W | 1.85 kg (4.1 lb) | 523-000075-11 | 910503702711 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Cove QLX Powercore

Performance interior linear LED cove and accent luminaire with solid white light

eW Cove QLX Powercore represents the latest in high-quality linear LED cove lighting from Color Kinetics. This elegant, low-profile luminaire delivers up to 432 lumens per foot of white light at an affordable price. eW Cove QLX Powercore is designed to replace traditional cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple color temperatures, beam angles, power levels, and lengths afford an abundance of design options.

- Industry-best white-light quality and color consistency—Advances in Optibin, Color Kinetics' proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs.
- Uncompromised Performance—Efficacies near or exceeding 100 lm/w provide optimum output without restrictions on lumen maintenance, operating temperature or warranty.
- Multiple options for design flexibility—Available in four color temperatures ranging from a warm 2700 K to a cool 4000 K. Lengths of 154 mm (6 in), 305 mm (12 in), and 1219 mm (48 in), wide and medium beam angles, and two power levels offer further design flexibility.



[Product page](#)

| | |
|--------------------|--------------------------------|
| Beam Angle | 60° x 90°, 110° x 110° |
| Lumens per foot* | 306 to 432 |
| Color Temperature‡ | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|--|
| Input Voltage | 120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz |
| Housing Material | Injection-molded plastic, dark-gray finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA |
| Environment | Damp Location, IP20 |
| Applications | Cove Lighting |

2700 K Medium Beam Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI‡ | Power | Weight | Item Number | 12 NC |
|---|------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 2700 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in) | 60° x 90° | 148 | 70.1 | 82.9 | 2.2 W | 116 g (0.25 lb) | 523-000090-20 | 910503705086 |
| 2700 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in) | 60° x 90° | 166 | 63.5 | 82.9 | 2.8 W | 116 g (0.25 lb) | 523-000090-52 | 910503705119 |
| 2700 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in) | 60° x 90° | 306 | 80.2 | 82.5 | 4 W | 186 g (0.41 lb) | 523-000091-20 | 910503705167 |
| 2700 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in) | 60° x 90° | 361 | 75 | 82.7 | 5.1 W | 186 g (0.41 lb) | 523-000091-52 | 910503705199 |
| 2700 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in) | 60° x 90° | 1,143 | 86.4 | 82.7 | 15 W | 910 g (2 lb) | 523-000092-20 | 910503705248 |
| 2700 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in) | 60° x 90° | 1,361 | 79.2 | 82.7 | 19 W | 910 g (2 lb) | 523-000092-52 | 910503705280 |
| 2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in) | 60° x 90° | 148 | 70.1 | 82.9 | 2.7 W | 116 g (0.25 lb) | 523-000090-28 | 910503705094 |
| 2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable | 60° x 90° | 148 | 70.1 | 82.9 | 2.7 W | 116 g (0.25 lb) | 523-000090-36 | 910503705103 |

4000 K Wide Beam Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) | 110° x 110° | 1,317 | 100.6 | 84.2 | 15 W | 910 g (2 lb) | 523-000092-19 | 910503705247 |
| 4000 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in.) | 110° x 110° | 1,524 | 86.6 | 82.7 | 19 W | 910 g (2 lb) | 523-000092-51 | 910503705279 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) | 110° x 110° | 160 | 76.7 | 82.7 | 2.7 W | 116 g (0.25 lb) | 523-000090-27 | 910503705093 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 160 | 76.7 | 82.7 | 2.7 W | 116 g (0.25 lb) | 523-000090-35 | 910503705102 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) | 110° x 110° | 202 | 76.5 | 83 | 3.5 W | 116 g (0.25 lb) | 523-000090-59 | 910503705126 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 202 | 76.5 | 83 | 3.5 W | 116 g (0.25 lb) | 523-000090-67 | 910503705134 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) | 110° x 110° | 342 | 89.6 | 81.5 | 4.2 W | 186 g (0.41 lb) | 523-000091-27 | 910503705174 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 342 | 89.6 | 81.5 | 4.2 W | 186 g (0.41 lb) | 523-000091-35 | 910503705182 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) | 110° x 110° | 422 | 86.7 | 81.5 | 5.5 W | 186 g (0.41 lb) | 523-000091-59 | 910503705207 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 422 | 86.7 | 81.5 | 5.5 W | 186 g (0.41 lb) | 523-000091-67 | 910503705215 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) | 110° x 110° | 1,317 | 100.6 | 84.2 | 15 W | 910 g (2 lb) | 523-000092-27 | 910503705255 |
| 4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 1,317 | 100.6 | 84.2 | 15 W | 910 g (2 lb) | 523-000092-35 | 910503705263 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) | 110° x 110° | 1,524 | 86.6 | 82.7 | 19 W | 910 g (2 lb) | 523-000092-59 | 910503705287 |
| 4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 1,524 | 86.6 | 82.7 | 19 W | 910 g (2 lb) | 523-000092-67 | 910503705295 |
| 4000 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in.) | 110° x 110° | 160 | 76.7 | 82.7 | 3 W | 116 g (0.25 lb) | 523-000090-43 | 910503705110 |
| 4000 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in.) | 110° x 110° | 202 | 76.5 | 83 | 3.8 W | 116 g (0.25 lb) | 523-000090-75 | 910503705142 |
| 4000 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in.) | 110° x 110° | 342 | 89.6 | 81.5 | 5 W | 186 g (0.41 lb) | 523-000091-43 | 910503705190 |
| 4000 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in.) | 110° x 110° | 422 | 86.7 | 81.5 | 6 W | 186 g (0.41 lb) | 523-000091-75 | 910503705223 |
| 4000 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in.) | 110° x 110° | 1,317 | 100.6 | 84.2 | 15 W | 910 g (2 lb) | 523-000092-43 | 910503705271 |
| 4000 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in.) | 110° x 110° | 1,524 | 86.6 | 82.7 | 19 W | 910 g (2 lb) | 523-000092-75 | 910503705304 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Cove EC Powercore

Cost-effective interior linear LED cove and accent luminaire with solid white light

eW Cove EC Powercore is a dimmable, linear LED luminaire that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white light. With its low profile, rotating housing and flexible end-to-end locking power connectors, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- Industry-best white-light quality and color consistency—Advances in Optibin, Color Kinetics' proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs.
- Uncompromised performance—Efficacies near 100 lumens/watts provide optimum output without restrictions on lumen maintenance, operating temperature, or warranty.
- Multiple options for design flexibility—Available in four color temperatures ranging from warm 2700 K to cool 4000 K, and lengths of 152 mm (6 in), 305 mm, (12 in), and 1219 mm (48 in).



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam Angle | 110° x 110° |
| Lumens per foot* | 228 to 263 |
| Color Temperature [‡] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|--|
| Input Voltage | 120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz |
| Housing Material | Injection-molded plastic, dark-gray finish |
| Approbations | UL, FCC Class B, CE, C-Tick, CCC, SAA |
| Environment | Damp Location, IP20 |
| Applications | Cove Lighting |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 2700 K, 120 VAC, 152 mm (6 in.) | 110° x 110° | 111 | 64 | 83 | 1.8 W | 103 g (0.23 lb) | 523-000090-80 | 912400133244 |
| 2700 K, 120 VAC, 305 mm (12 in.) | 110° x 110° | 228 | 74.4 | 82.5 | 3.2 W | 166 g (0.37 lb) | 523-000091-80 | 912400133260 |
| 2700 K, 120 VAC, 1219 mm (48 in.) | 110° x 110° | 765 | 81.2 | 82.8 | 10 W | 880 g (1.94 lb) | 523-000092-80 | 912400133276 |
| 2700 K, 220 – 240 VAC, 152 mm (6 in.) | 110° x 110° | 111 | 64 | 83 | 2.3 W | 103 g (0.23 lb) | 523-000090-84 | 912400133248 |
| 2700 K, 220 – 240 VAC, 152 mm (6 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 111 | 64 | 83 | 2.3 W | 103 g (0.23 lb) | 523-000090-88 | 912400133252 |
| 2700 K, 220 – 240 VAC, 305 mm (12 in.) | 110° x 110° | 228 | 74.4 | 82.5 | 3.3 W | 166 g (0.37 lb) | 523-000091-84 | 912400133264 |
| 2700 K, 220 – 240 VAC, 305 mm (12 in.) With 3 m (10 ft) Leader Cable | 110° x 110° | 228 | 74.4 | 82.5 | 3.3 W | 166 g (0.37 lb) | 523-000091-88 | 912400133268 |
| 2700 K, 220 – 240 VAC, 1219 mm (48 in.) | 110° x 110° | 765 | 81.2 | 82.8 | 10 W | 880 g (1.94 lb) | 523-000092-84 | 912400133280 |

2700 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 2700 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 765 | 81.2 | 82.8 | 10 W | 880 g (1.94 lb) | 523-000092-88 | 912400133284 |
| 2700 K, 277 VAC, 152 mm (6 in) | 110° x 110° | 111 | 64 | 83 | 2.3 W | 103 g (0.23 lb) | 523-000090-92 | 912400133256 |
| 2700 K, 277 VAC, 305 mm (12 in) | 110° x 110° | 228 | 74.4 | 82.5 | 3.4 W | 166 g (0.37 lb) | 523-000091-92 | 912400133272 |
| 2700 K, 277 VAC, 1219 mm (48 in) | 110° x 110° | 765 | 81.2 | 82.8 | 10 W | 880 g (1.94 lb) | 523-000092-92 | 912400133288 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 3000 K, 120 VAC, 152 mm (6 in) | 110° x 110° | 121 | 71.2 | 82.5 | 1.8 W | 103 g (0.23 lb) | 523-000090-81 | 912400133245 |
| 3000 K, 120 VAC, 305 mm (12 in) | 110° x 110° | 263 | 85.5 | 81.9 | 3.2 W | 166 g (0.37 lb) | 523-000091-81 | 912400133261 |
| 3000 K, 120 VAC, 1219 mm (48 in) | 110° x 110° | 877 | 91.1 | 82.1 | 10 W | 880 g (1.94 lb) | 523-000092-81 | 912400133277 |
| 3000 K, 220 – 240 VAC, 152 mm (6 in) | 110° x 110° | 121 | 71.2 | 82.5 | 2.3 W | 103 g (0.23 lb) | 523-000090-85 | 912400133249 |
| 3000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 121 | 71.2 | 82.5 | 2.3 W | 103 g (0.23 lb) | 523-000090-89 | 912400133253 |
| 3000 K, 220 – 240 VAC, 305 mm (12 in) | 110° x 110° | 263 | 85.5 | 81.9 | 3.3 W | 166 g (0.37 lb) | 523-000091-85 | 912400133265 |
| 3000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 263 | 85.5 | 81.9 | 3.3 W | 166 g (0.37 lb) | 523-000091-89 | 912400133269 |
| 3000 K, 220 – 240 VAC, 1219 mm (48 in) | 110° x 110° | 877 | 91.1 | 82.1 | 10 W | 880 g (1.94 lb) | 523-000092-85 | 912400133281 |
| 3000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 877 | 91.1 | 82.1 | 10 W | 880 g (1.94 lb) | 523-000092-89 | 912400133285 |
| 3000 K, 277 VAC, 152 mm (6 in) | 110° x 110° | 121 | 71.2 | 82.5 | 2.3 W | 103 g (0.23 lb) | 523-000090-93 | 912400133257 |
| 3000 K, 277 VAC, 305 mm (12 in) | 110° x 110° | 263 | 85.5 | 81.9 | 3.4 W | 166 g (0.37 lb) | 523-000091-93 | 912400133273 |
| 3000 K, 277 VAC, 1219 mm (48 in) | 110° x 110° | 877 | 91.1 | 82.1 | 10 W | 880 g (1.94 lb) | 523-000092-93 | 912400133289 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 3500 K, 120 VAC, 152 mm (6 in) | 110° x 110° | 124 | 72.5 | 81.7 | 1.8 W | 103 g (0.23 lb) | 523-000090-82 | 912400133246 |
| 3500 K, 120 VAC, 305 mm (12 in) | 110° x 110° | 257 | 84.2 | 81.3 | 3.2 W | 166 g (0.37 lb) | 523-000091-82 | 912400133262 |
| 3500 K, 120 VAC, 1219 mm (48 in) | 110° x 110° | 860 | 90 | 81.4 | 10 W | 880 g (1.94 lb) | 523-000092-82 | 912400133278 |
| 3500 K, 220 – 240 VAC, 152 mm (6 in) | 110° x 110° | 124 | 72.5 | 81.7 | 2.3 W | 103 g (0.23 lb) | 523-000090-86 | 912400133250 |
| 3500 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 124 | 72.5 | 81.7 | 2.3 W | 103 g (0.23 lb) | 523-000090-90 | 912400133254 |
| 3500 K, 220 – 240 VAC, 305 mm (12 in) | 110° x 110° | 257 | 84.2 | 81.3 | 3.3 W | 166 g (0.37 lb) | 523-000091-86 | 912400133266 |
| 3500 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 257 | 84.2 | 81.3 | 3.3 W | 166 g (0.37 lb) | 523-000091-90 | 912400133270 |
| 3500 K, 220 – 240 VAC, 1219 mm (48 in) | 110° x 110° | 860 | 90 | 81.4 | 10 W | 880 g (1.94 lb) | 523-000092-86 | 912400133282 |
| 3500 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 860 | 90 | 81.4 | 10 W | 880 g (1.94 lb) | 523-000092-90 | 912400133286 |
| 3500 K, 277 VAC, 152 mm (6 in) | 110° x 110° | 124 | 72.5 | 81.7 | 2.3 W | 103 g (0.23 lb) | 523-000090-94 | 912400133258 |
| 3500 K, 277 VAC, 305 mm (12 in) | 110° x 110° | 257 | 84.2 | 81.3 | 3.4 W | 166 g (0.37 lb) | 523-000091-94 | 912400133274 |
| 3500 K, 277 VAC, 1219 mm (48 in) | 110° x 110° | 860 | 90 | 81.4 | 10 W | 880 g (1.94 lb) | 523-000092-94 | 912400133290 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|--|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 120 VAC, 152 mm (6 in) | 110° x 110° | 117 | 68.9 | 82.9 | 1.8 W | 103 g (0.23 lb) | 523-000090-83 | 912400133247 |
| 4000 K, 120 VAC, 305 mm (12 in) | 110° x 110° | 247 | 81.6 | 82.1 | 3.2 W | 166 g (0.37 lb) | 523-000091-83 | 912400133263 |
| 4000 K, 120 VAC, 1219 mm (48 in) | 110° x 110° | 819 | 88.3 | 82.4 | 10 W | 880 g (1.94 lb) | 523-000092-83 | 912400133279 |
| 4000 K, 220 – 240 VAC, 152 mm (6 in) | 110° x 110° | 117 | 68.9 | 82.9 | 2.3 W | 103 g (0.23 lb) | 523-000090-87 | 912400133251 |
| 4000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 117 | 68.9 | 82.9 | 2.3 W | 103 g (0.23 lb) | 523-000090-91 | 912400133255 |
| 4000 K, 220 – 240 VAC, 305 mm (12 in) | 110° x 110° | 247 | 81.6 | 82.1 | 3.3 W | 166 g (0.37 lb) | 523-000091-87 | 912400133267 |
| 4000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 247 | 81.6 | 82.1 | 3.3 W | 166 g (0.37 lb) | 523-000091-91 | 912400133271 |
| 4000 K, 220 – 240 VAC, 1219 mm (48 in) | 110° x 110° | 819 | 88.3 | 82.4 | 10 W | 880 g (1.94 lb) | 523-000092-87 | 912400133283 |

4000 K Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | CRI† | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|------|-------|-----------------|---------------|--------------|
| 4000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable | 110° x 110° | 819 | 88.3 | 82.4 | 10 W | 880 g (1.94 lb) | 523-000092-91 | 912400133287 |
| 4000 K, 277 VAC, 152 mm (6 in) | 110° x 110° | 117 | 68.9 | 82.9 | 2.3 W | 103 g (0.23 lb) | 523-000090-95 | 912400133259 |
| 4000 K, 277 VAC, 305 mm (12 in) | 110° x 110° | 247 | 81.6 | 82.1 | 3.4 W | 166 g (0.37 lb) | 523-000091-95 | 912400133275 |
| 4000 K, 277 VAC, 1219 mm (48 in) | 110° x 110° | 819 | 88.3 | 82.4 | 10 W | 880 g (1.94 lb) | 523-000092-95 | 912400133291 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid color light

eColor Cove MX Powercore delivers the highest light output in the line of solid color linear cove lights from Color Kinetics. With medium and wide beam angles and a range of fixed colors, luminaires can be used for accent lighting as well as wall and ceiling cove applications. Offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies and allowing long product runs. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for multiple voltages—Accepts line voltage input of 100 to 277 VAC for consistent installation and operation in a variety of locations.
- Dimming capability—Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.



[Product page](#)

| | |
|--------------|----------------------------|
| Beam Angle | 50° x 70°, 125° x 120° |
| LED Channels | Red, Green, Blue, or Amber |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Die-cast aluminium, white powder-coated finish |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA |
| Environment | IP20 |
| Applications | Cove Lighting |

Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12NC |
|--|-------------|--------|------------------|---------------|--------------|
| Red, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 12.5 W | 454 g (1 lb) | 223-000050-08 | 910503701112 |
| Red, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 50 W | 2 kg (4.41 lb) | 223-000050-20 | 910503702595 |
| Red, 125° x 120° Beam Angle, 305 mm (1 ft) | 125° x 120° | 12.5 W | 372 g (0.82 lb) | 223-000050-12 | 910503701730 |
| Red, 125° x 120° Beam Angle, 1.2 m (4 ft) | 125° x 120° | 50 W | 1.8 kg (3.97 lb) | 223-000050-16 | 910503702591 |
| Green, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 12.5 W | 454 g (1 lb) | 223-000050-09 | 910503701113 |
| Green, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 50 W | 2 kg (4.41 lb) | 223-000050-21 | 910503702596 |
| Green, 125° x 120° Beam Angle, 305 mm (1 ft) | 125° x 120° | 12.5 W | 372 g (0.82 lb) | 223-000050-13 | 910503701731 |
| Green, 125° x 120° Beam Angle, 1.2 m (4 ft) | 125° x 120° | 50 W | 1.8 kg (3.97 lb) | 223-000050-17 | 910503702592 |

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Specification Sheets

| PDF Download | Beam Angle | Power | Weight | Item Number | 12NC |
|--|-------------|--------|------------------|---------------|--------------|
| Blue, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 12.5 W | 454 g (1 lb) | 223-000050-10 | 910503701114 |
| Blue, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 50 W | 2 kg (4.41 lb) | 223-000050-22 | 910503702597 |
| Blue, 125° x 120° Beam Angle, 305 mm (1 ft) | 125° x 120° | 12.5 W | 372 g (0.82 lb) | 223-000050-14 | 910503701732 |
| Blue, 125° x 120° Beam Angle, 1.2 m (4 ft) | 125° x 120° | 50 W | 1.8 kg (3.97 lb) | 223-000050-18 | 910503702593 |
| Amber, 50° x 70° Beam Angle, 305 mm (1 ft) | 50° x 70° | 10 W | 454 g (1 lb) | 223-000050-11 | 910503701115 |
| Amber, 50° x 70° Beam Angle, 1.2 m (4 ft) | 50° x 70° | 40 W | 2 kg (4.41 lb) | 223-000050-23 | 910503702598 |
| Amber, 125° x 120° Beam Angle, 305 mm (1 ft) | 125° x 120° | 10 W | 372 g (0.82 lb) | 223-000050-15 | 910503701733 |
| Amber, 125° x 120° Beam Angle, 1.2 m (4 ft) | 125° x 120° | 40 W | 1.8 kg (3.97 lb) | 223-000050-19 | 910503702594 |

Interior Linear Accessories

Customizable and durable accessories designed for all Interior Linear luminaires

Interior Linear accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of cove to wall-washing options. The louver, mounting track, and end-of-run diffuser can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add a mounting track, louver, or end-of-run diffuser, to create multiple installation options. Mounting tracks available in two sizes, 1 ft or 4ft.
- Mounting Track—Supports vertical and overhead positioning.



[For more information](#)

| | |
|-----------------------|-------------------------|
| Available Accessories | Mounting Track |
| Environment | Dry/Damp Location, IP20 |

Interior Linear Cables

Cable and wiring components designed for all Interior Linear luminaires

Interior Linear cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.
- Wiring Compartment—Protects and splices luminaire power/data cables together.



[For more information](#)

| | |
|--------------------------------------|--|
| Available Cables & Wiring Components | Jumper Cable Leader Cable Terminator Wiring Compartment |
|--------------------------------------|--|



Cherokee Casino Fort Gibson, Fort Gibson, Oklahoma, USA Photo Credits: Peter Malinowski

Direct View

Full-color LED direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects, as well as large-scale video. Linear and strand luminaires can create two- and three-dimensional displays on any scale, from stunning indoor set pieces to building-covering video displays visible for miles.



Accent Powercore & Accent Compact Family

Accent is a family of direct view linear LED luminaires ideally suited highlighting exterior architectural details with long ribbons of intense, high-quality color changing or white light.

- iColor Accent MX Powercore gen2
- iColor Accent Compact, RGBW
- iColor Accent Compact
- iW Accent Compact
- eW Accent Compact
- AccentCompact Accessories & Accent MX/Accent Compact Cables



SkyRibbon Linear Direct Powercore Family

The SkyRibbon Powercore family of recessed linear interior LED wall grazing luminaires are available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- SkyRibbon IntelliHue Linear



ArchiPoint Powercore Family

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.

- ArchiPoint iColor Powercore
- ArchiPoint Accessories & Cables



FlexElite Family

FlexElite is the latest, brightest, and most flexible member of our Flex family. It meets the challenges posed by large, unconventional structures by providing longer run lengths and node spacing than possible in the past. FlexElite is available in IntelliHue, RGBW and RGBA.

- FlexElite IntelliHue
- FlexElite iColor, RGBW
- FlexElite iColor, RGBA
- FlexElite Accessories & Cables



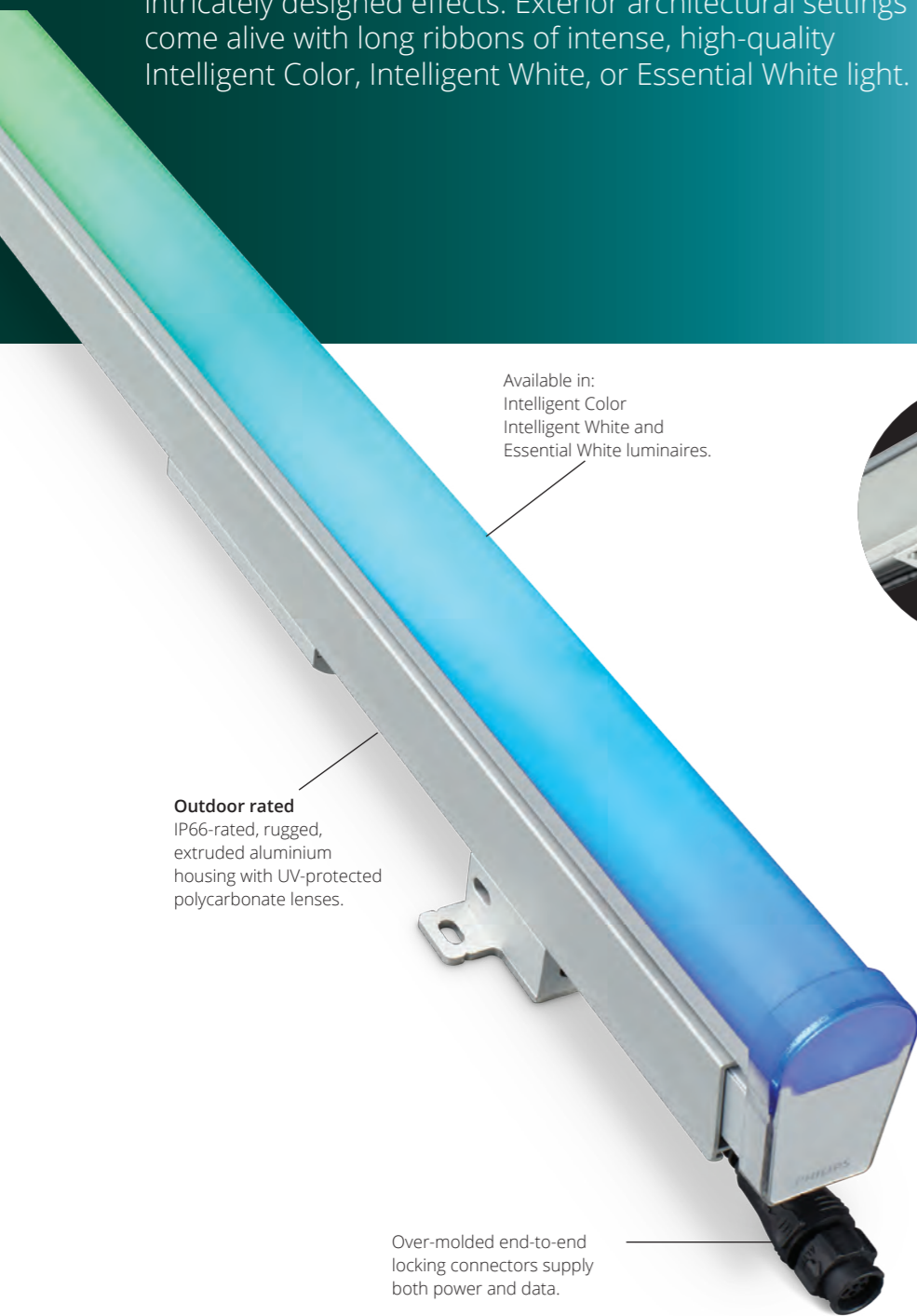
Flex & Flex Compact Family

Flex luminaires are flexible strands of high-intensity, LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

- iColor Flex LMX gen2
- iColor Flex MX gen2
- iW Flex Compact
- eW Flex Compact
- eW Flex Micro
- Flex LMX/Flex Compact Accessories & Flex LMX/MX Cables

Accent MX & Accent Compact

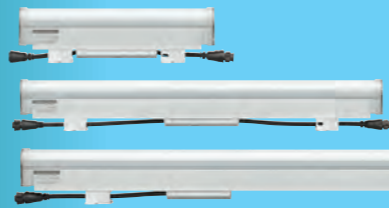
This family of direct view linear LED luminaires is ideally suited for displaying large-scale video, graphics, and intricately designed effects. Exterior architectural settings come alive with long ribbons of intense, high-quality Intelligent Color, Intelligent White, or Essential White light.



Available in:
Intelligent Color
Intelligent White and
Essential White luminaires.

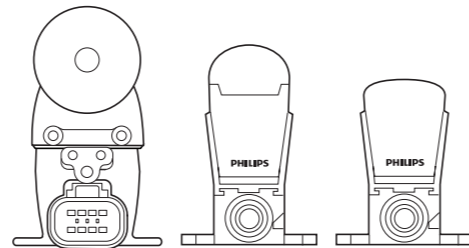
Outdoor rated
IP66-rated, rugged,
extruded aluminium
housing with UV-protected
polycarbonate lenses.

Over-molded end-to-end
locking connectors supply
both power and data.



Two mounting options
Accent Compact comes with a front
mounting bracket. If a cleaner profile
is desired, an optional rear mounting
bracket is available.

Made to be seen



**Accent MX
Powercore
Translucent**
UV-protected
polycarbonate
offers
exceptional
viewing angles of
250° x 180°

**Accent
Compact
Translucent**
UV-protected
polycarbonate
offering a
viewing angle
of 210°

**Accent
Compact
Clear**
UV-protected
polycarbonate
produces a
brighter light
output

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



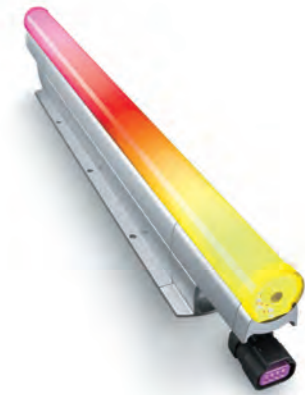
To learn more about Accent,
including site preparation best
practices, download the overview
brochure.

iColor Accent MX Powercore gen2

Precision-controlled direct view linear exterior LED luminaire with intelligent color light

iColor Accent MX Powercore gen2 is a direct view linear LED luminaire ideally suited for creating long ribbons of color and color-changing effects. Variable resolution offers the precision to display large-scale video, graphics, and intricately designed effects in a host of architectural, retail, and entertainment settings. iColor Accent MX Powercore gen2 offers the efficiency and cost-effectiveness of Powercore technology in an outdoor-rated, road-ready aluminium housing.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Native, onboard Ethernet—Luminaires accept Ethernet input from the Data Enabler Pro to support long control runs not subject to DMX data and addressing limitations.
- Precise resolution control—608 mm (2 ft) and 1214 mm (4 ft) lengths are easily connected to create long, continuous columns of intense, dynamic color. Luminaires can be addressed and controlled in increments down to 30 mm (1.2 in), or up to 1214 mm (4 ft).



[Product page](#)

| | |
|-----------------|----------------|
| Viewing Angle | 120 x 225° |
| Lumens per foot | 148 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro |
| Power Consumption | 10 W |
| Weight | 2 kg (4.5 lb) 608 mm 4.2 kg (9.3 lb) 1214 mm |
| Housing Material | Sealed plastic and extruded aluminium |
| Approbations | UL/cUL, CE |
| Environment | IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens per foot | On-Axis Candela | Weight | Item Number | 12 NC |
|--------------------------------|---------------|-----------------|-----------------|-----------------|---------------|--------------|
| 608 mm (2 ft) | 120° x 225° | 295 | 98 | 2 kg (4.5 lb) | 123-000180-00 | 912400136248 |
| 1214 mm (4 ft) | 120° x 225° | 591 | 98 | 4.2 kg (9.3 lb) | 123-000180-01 | 912400136249 |

iColor Accent Compact, RGBW

High resolution media direct view linear LED luminaire with RGBW color light

iColor Accent Compact, RGBW is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact, RGBW adds a separate white LED, creating better-quality whites compared to RGB. iColor Accent Compact, RGBW accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact, RGBW: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Four luminaire lengths—315 mm (12.4 in), 467 mm (18.4 in), 619.5 mm (24.4), and 1228.5 mm (48.4 in) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 315 mm (12.4 in) luminaires in particular allow for extra flexibility when space is at a premium.



[Product page](#)

| | |
|------------------|-----------------------|
| Viewing Angle | 105°, 210° |
| Lumens per foot* | 248 to 287 |
| LED Channels | Red/Green/Blue/4000 K |

| | |
|------------------|--|
| Input Voltage | 48 VDC via PDS-400 48V EO or CM-400 48V EO |
| Housing Material | Extruded aluminium and polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------|-----------|--------|-------------------|---------------|--------------|
| RGBW, 315 mm (12.4 in), Clear Lens | 105° | 287 | 28.7 | 101 | 10 W | 0.61 kg (1.3 lb) | 101-000200-10 | 912400136259 |
| RGBW, 467 mm (18.4 in), Clear Lens | 105° | 430 | 33.1 | 152 | 13 W | 0.75 kg (1.65 lb) | 101-000200-11 | 912400136260 |
| RGBW, 619.5 mm (24.4 in), Clear Lens | 105° | 573 | 35.8 | 202 | 16 W | 0.96 kg (2.1 lb) | 101-000200-12 | 912400136261 |
| RGBW, 1228.5 mm (48.4 in), Clear Lens | 105° | 1,147 | 40.2 | 404 | 28.5 W | 1.64 kg (3.6 lb) | 101-000200-13 | 912400136262 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------|-----------|--------|-------------------|---------------|--------------|
| RGBW, 315 mm (12.4 in), Translucent Lens | 210° | 248 | 24.8 | 57 | 10 W | 0.63 kg (1.4 lb) | 101-000200-06 | 912400136255 |
| RGBW, 467 mm (18.4 in), Translucent Lens | 210° | 372 | 28.6 | 86 | 13 W | 0.75 kg (1.65 lb) | 101-000200-07 | 912400136256 |
| RGBW, 619.5 mm (24.4 in), Translucent Lens | 210° | 496 | 31 | 114 | 16 W | 0.96 kg (2.1 lb) | 101-000200-08 | 912400136257 |
| RGBW, 1228.5 mm (48.4 in), Translucent Lens | 210° | 993 | 34.8 | 228 | 28.5 W | 1.64 kg (3.6 lb) | 101-000200-09 | 912400136258 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
 † Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

iColor Accent Compact

High resolution media direct view linear LED luminaire with intelligent color light

iColor Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.



[Product page](#)

| | |
|------------------|----------------|
| Viewing Angle | 105°, 210° |
| Lumens per foot* | 88 to 115 |
| LED Channels | Red/Green/Blue |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO |
| Housing Material | Extruded aluminium and polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|--|---------------|---------|-----------------|-----------|-------|------------------|---------------|--------------|
| RGB, 305 mm (12 in), Clear Lens | 105° | 115 | 47 | 11.5 | 10 W | 0.61 kg (1.3 lb) | 101-000200-03 | 912400133774 |
| RGB, 609 mm (24 in), Clear Lens | 105° | 115 | 94 | 11.5 | 16 W | 0.91 kg (2 lb) | 101-000200-04 | 912400133775 |
| RGB, 1220 mm (48 in), Clear Lens | 105° | 115 | 188 | 11.5 | 28 W | 1.53 kg (3.4 lb) | 101-000200-05 | 912400133776 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|--|---------------|---------|-----------------|-----------|-------|------------------|---------------|--------------|
| RGB, 305 mm (12 in), Translucent Lens | 210° | 88 | 20 | 8.8 | 10 W | 0.63 kg (1.4 lb) | 101-000200-00 | 912400133771 |
| RGB, 609 mm (24 in), Translucent Lens | 210° | 88 | 40 | 8.8 | 16 W | 0.96 kg (2.1 lb) | 101-000200-01 | 912400133772 |
| RGB, 1220 mm (48 in), Translucent Lens | 210° | 88 | 80 | 8.8 | 28 W | 1.64 kg (3.6 lb) | 101-000200-02 | 912400133773 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
 † Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

iW Accent Compact

High resolution media direct view linear LED luminaire with intelligent white light

iW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, intelligent white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.



[Product page](#)

| | |
|------------------|----------------|
| Viewing Angle | 105°, 210° |
| Lumens per foot* | 341 to 400 |
| LED Channels | 2700 to 6500 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO |
| Housing Material | Extruded aluminium and polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------|-----------|-------|------------------|---------------|--------------|
| 305 mm (12 in), Clear Lens | 105° | 400 | 141 | 41.9 | 10 W | 0.61 kg (1.3 lb) | 500-000201-03 | 912400134565 |
| 610 mm (24 in), Clear Lens | 105° | 800 | 282 | 41.9 | 16 W | 0.91 kg (2 lb) | 500-000201-04 | 912400134566 |
| 1220 mm (48 in), Clear Lens | 105° | 1,600 | 564 | 41.9 | 28 W | 1.53 kg (3.4 lb) | 500-000201-05 | 912400134567 |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | On-Axis Candela | Efficacy† | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------|-----------|-------|------------------|---------------|--------------|
| 305 mm (12 in), Translucent Lens | 210° | 341 | 78 | 35.6 | 10 W | 0.63 kg (1.4 lb) | 500-000201-00 | 912400134562 |
| 610 mm (24 in), Translucent Lens | 210° | 682 | 156 | 35.6 | 16 W | 0.96 kg (2.1 lb) | 500-000201-01 | 912400134563 |
| 1220 mm (48 in), Translucent Lens | 210° | 1,364 | 312 | 35.6 | 28 W | 1.64 kg (3.6 lb) | 500-000201-02 | 912400134564 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
 † Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

eW Accent Compact

High resolution media direct view linear LED luminaire with solid white light

eW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. eW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for eW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows or intense, solid white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.



[Product page](#)

| | |
|--------------------------------|----------------|
| Viewing Angle | 105°, 210° |
| Lumens per foot* | 302 to 437 |
| Color Temperature [§] | 2700 K, 4000 K |

| | |
|------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO |
| Housing Material | Extruded aluminium and polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE, CQC, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy [†] | CRI | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------------|-----|-------|------------------|---------------|--------------|
| 2700 K, 305 mm (12 in), Clear Lens | 105° | 336 | 35.6 | 82 | 10 W | 0.61 kg (1.3 lb) | 500-000200-03 | 912400133780 |
| 2700 K, 610 mm (24 in), Clear Lens | 105° | 672 | 35.6 | 82 | 16 W | 0.91 kg (2 lb) | 500-000200-04 | 912400133781 |
| 2700 K, 1220 mm (48 in), Clear Lens | 105° | 1,344 | 35.6 | 82 | 28 W | 1.53 kg (3.4 lb) | 500-000200-05 | 912400133782 |
| 2700 K, 305 mm (12 in), Translucent Lens | 210° | 302 | 31.5 | 83 | 10 W | 0.63 kg (1.4 lb) | 500-000200-00 | 912400133777 |
| 2700 K, 610 mm (24 in), Translucent Lens | 210° | 604 | 31.5 | 83 | 16 W | 0.96 kg (2.1 lb) | 500-000200-01 | 912400133778 |
| 2700 K, 1220 mm (48 in), Translucent Lens | 210° | 1,208 | 31.5 | 83 | 28 W | 1.64 kg (3.6 lb) | 500-000200-02 | 912400133779 |
| 4000 K, 305 mm (12 in), Clear Lens | 105° | 437 | 45.8 | 83 | 10 W | 0.61 kg (1.3 lb) | 500-000200-09 | 912400133786 |
| 4000 K, 610 mm (24 in), Clear Lens | 105° | 874 | 45.8 | 83 | 16 W | 0.91 kg (2 lb) | 500-000200-10 | 912400133787 |
| 4000 K, 1220 mm (48 in), Clear Lens | 105° | 1,748 | 45.8 | 83 | 28 W | 1.53 kg (3.4 lb) | 500-000200-11 | 912400133788 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy [†] | CRI | Power | Weight | Item Number | 12 NC |
|---|---------------|---------|-----------------------|-----|-------|------------------|---------------|--------------|
| 4000 K, 305 mm (12 in), Translucent Lens | 210° | 346 | 36.2 | 84 | 10 W | 0.63 kg (1.4 lb) | 500-000200-06 | 912400133783 |
| 4000 K, 610 mm (24 in), Translucent Lens | 210° | 692 | 36.2 | 84 | 16 W | 0.96 kg (2.1 lb) | 500-000200-07 | 912400133784 |
| 4000 K, 1220 mm (48 in), Translucent Lens | 210° | 1,384 | 36.2 | 84 | 28 W | 1.64 kg (3.6 lb) | 500-000200-08 | 912400133785 |

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

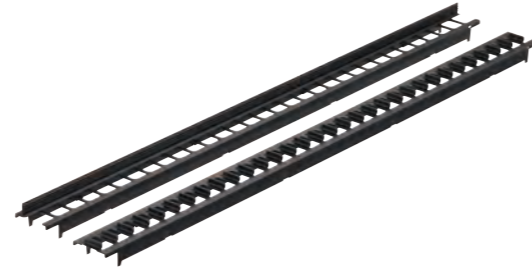
[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

Accent Compact Accessories

Customizable and durable accessories designed for all Accent Compact luminaires

Accent Compact accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Two lens choices are available in either clear or translucent to offer a range of direct view linear options. The louver and rear mounting studs can be used to install luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities— Add a louver or rear mounting stud to create multiple installation options.
- Louver—Controls the spill light, like a glare shield, but requires a fraction of the depth. Available in either horizontal or vertical.
- Rear Mounting Stud—Provides ample clearance between the mounting surface and luminaire.



For more information

| | |
|-----------------------|--------------------------------|
| Available Accessories | Louver Rear Mounting Stud |
| Vibration Resistance | Complies with ANSI C136.31, 3G |
| Environment | Dry/Damp/Wet Location, IP66 |

Accent MX and Accent Compact Cables

Cables designed for all Accent MX and Accent Compact luminaires

Accent MX and Accent Compact cables enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.
- Terminator—Used at the end of a power and/or data run to ensure data integrity and protect against environmental elements.



For more information

| | |
|------------------|--|
| Available Cables | Jumper Cable Leader Cable Terminator |
|------------------|--|

ArchiPoint

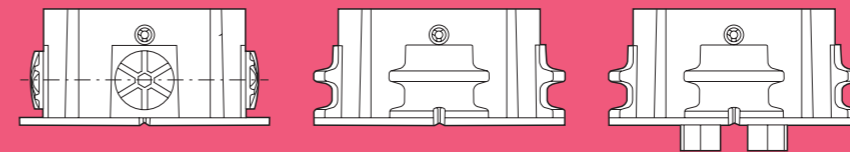
ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.



The optional glare shield fits either lens.

Either the clear flat or translucent dome lens can be mounted on any of the three mounting base options.

Choose from:
Conduit Mounting Base
Concealed Conduit Mounting Base
Connectorized Mounting Base



Outdoor Rated
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a UV-protected polycarbonate lens.

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

To learn more about ArchiPoint, including site preparation best practices, download the overview brochure.



ArchiPoint iColor Powercore

Exterior daylight-visible LED point with intelligent color light

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting. These versatile low-profile luminaires display large-scale video, graphics, and intricately designed effects in a host of settings, including architectural, retail, and entertainment installations. ArchiPoint iColor Powercore offers high-intensity output with the efficiency and cost-effectiveness of Powercore technology in a rugged, aluminium housing.

- Daylight visible—Outputs up to 25,150 nits of intelligent color light in a weatherproof, low-profile housing, perfect for large-scale video, dynamic effects, and other direct-view applications. Easily visible in brightly lit urban environments and daylight—even in direct sunlight.
- Direct view or illumination—Supports large-scale video for architectural, media façade, and advertising applications for viewing day or night. Indirect illumination delivers high levels of intensity for beacon, paths and marker lighting.
- Multiple mounting base options—Conduit Mounting Base offers side and back openings for flexible connections in surface-mounted installations. Concealed Conduit Mounting Base hides all conduit and wiring behind the mounting surface for a clean look.



[Product page](#)

| | |
|--------------|----------------|
| Viewing | 125°, 150° |
| Lumens* | 501 to 774 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 25 W |
| Weight | 1.5 kg (3.2 lb) Clear Flat Lens 1.4 kg (3.3 lb) Translucent Dome Lens |
| Housing Material | Die-cast aluminium with silver gray powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Beam Angle | Lumens* | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-------|-----------------|---------------|--------------|
| Clear Flat Lens with Concealed Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit) | 125° | 774 | 25 W | 1.5 kg (3.2 lb) | 123-000022-01 | 910503702580 |
| Clear Flat Lens with Concealed Conduit Mounting Base, M25 (metric size conduit) | 125° | 774 | 25 W | 1.5 kg (3.2 lb) | 123-000022-01 | 910503702580 |
| Clear Flat Lens with Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit) | 125° | 774 | 25 W | 1.5 kg (3.2 lb) | 123-000022-01 | 910503702580 |
| Clear Flat Lens with Conduit Mounting Base, M25 (metric size conduit) | 125° | 774 | 25 W | 1.5 kg (3.2 lb) | 123-000022-01 | 910503702580 |
| Clear Flat Lens with Connectorized Mounting Base | 125° | 774 | 25 W | 1.5 kg (3.2 lb) | 123-000022-01 | 910503702580 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Power | Weight | Item Number | 12 NC |
|--|------------|---------|-------|-----------------|---------------|--------------|
| Translucent Dome Lens with Concealed Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit) | 150° | 501 | 25 W | 1.4 kg (3.3 lb) | 123-000022-00 | 910503702579 |
| Translucent Dome Lens with Concealed Conduit Mounting Base, M25 (metric size conduit) | 150° | 501 | 25 W | 1.4 kg (3.3 lb) | 123-000022-00 | 910503702579 |
| Translucent Dome Lens with Conduit Mounting Base, 3/4 in NPT (U.S. trade size conduit) | 150° | 501 | 25 W | 1.4 kg (3.3 lb) | 123-000022-00 | 910503702579 |
| Translucent Dome Lens with Conduit Mounting Base, M25 (metric size conduit) | 150° | 501 | 25 W | 1.4 kg (3.3 lb) | 123-000022-00 | 910503702579 |
| Translucent Dome Lens with Connectorized Mounting Base | 150° | 501 | 25 W | 1.4 kg (3.3 lb) | 123-000022-00 | 910503702579 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

ArchiPoint Accessories

Customizable and durable accessories designed for all ArchiPoint luminaires

ArchiPoint Powercore accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Offer a range of installation wiring options, meeting varying global requirements. The glare shield and mounting base can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add or combine a glare shield and mounting base.
- Mounting Base—Provides three options for global installation wiring methods: conduit, concealed conduit, or connectorized. Conduit—rigid or flexible conduit, or cable gland, on both the sides and bottom. Concealed conduit—rigid or flexible conduit, or cable gland, on bottom only. Connectorized—utilize Graze/Reach leader and jumper cables for connection on bottom only. Available in either clear flat lens or translucent dome lens.



For more information

| | |
|-----------------------|--------------------------------|
| Available Accessories | Glare Shield Mounting Base |
| Vibration Resistance | Complies with ANSI C136.31, 3G |
| Environment | Dry/Damp/Wet Location, IP66 |

ArchiPoint Cables

Cables designed for all ArchiPoint luminaires



For more information

| | |
|------------------|------------------------------|
| Available Cables | Jumper Cable Leader Cable |
|------------------|------------------------------|

ArchiPoint cables enable easy installation options.

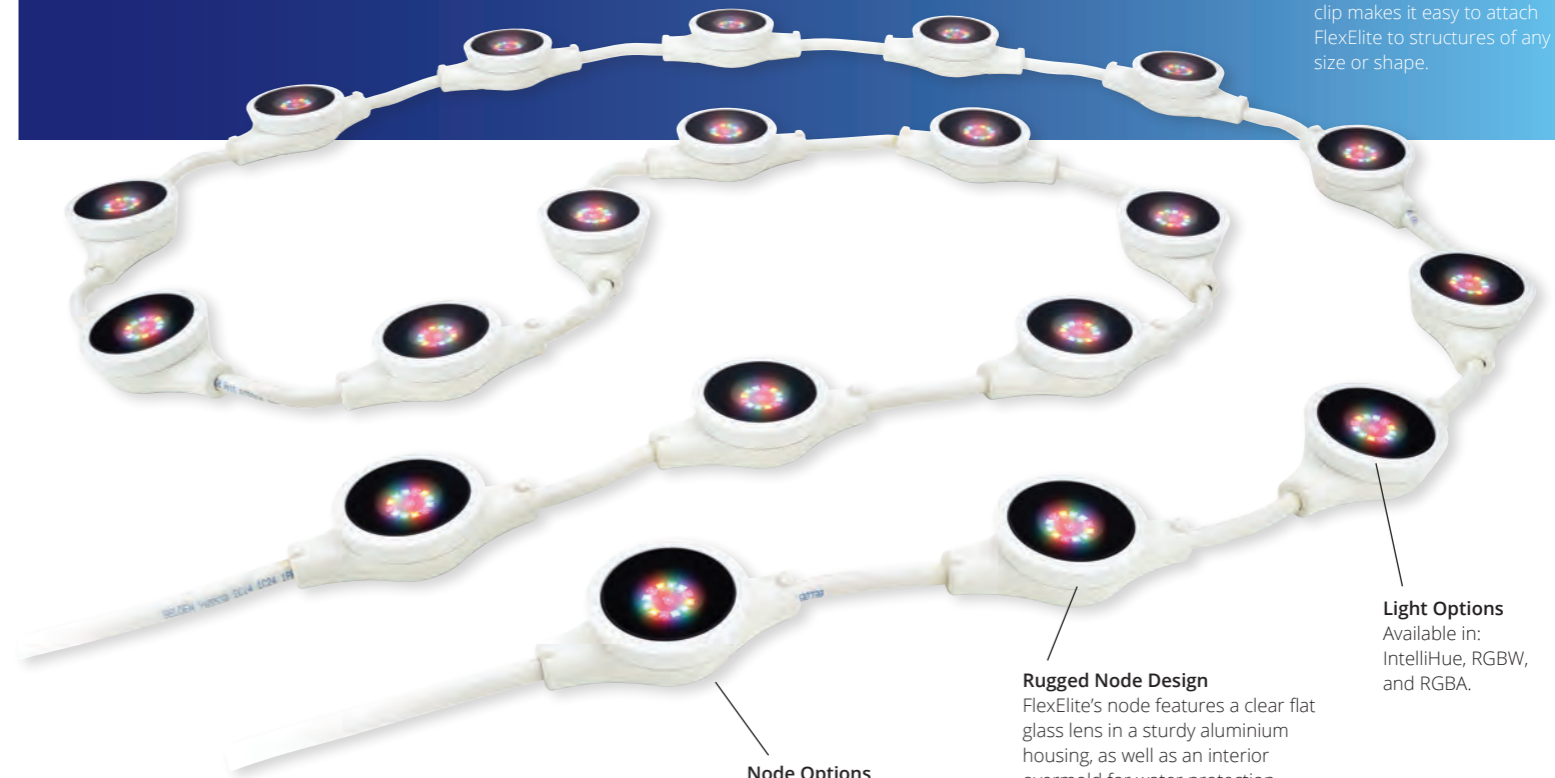
- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.

FlexElite

FlexElite is the latest, brightest, and most flexible member of our Flex family. It meets the challenges posed by large, unconventional structures by providing longer run lengths and node spacing than possible in the past. FlexElite is available in IntelliHue, RGBW and RGBA.



Simplified Mounting
A single node mounting clip makes it easy to attach FlexElite to structures of any size or shape.



Modular Components
FlexElite's sections and jumper cables click together quickly and easily, enabling you to create highly customized solution. matches your vision.

Fully Tested and Approved
Thanks to smart design and extensive testing, FlexElite meets the IP66 standard and passes numerous rigorous tests based on real-world conditions—ensuring reliability even in challenging conditions.

Node Options
Choose from 1, 2, 5, 10, and 20 node sections, getting the number of nodes to achieve the light coverage—and resolution—that matches your vision.

Rugged Node Design
FlexElite's node features a clear flat glass lens in a sturdy aluminium housing, as well as an interior overmold for water protection. This enclosure protects FlexElite's electronics from harsh environments, ensuring maximum reliability, year after year.

Light Options
Available in: IntelliHue, RGBW, and RGBA.



FlexElite
60 mm (2.4 in) diameter node features a clear flat glass lens in a sturdy aluminium housing. Available in IntelliHue, RGBW, RGBA.

FlexElite With Optional Dome Lens
A textured, squat dome lens fits snugly over the clear flat lens, increasing uniformity and viewing angle, and has a more visible profile.

IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.

RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.

RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

To learn more about FlexElite, including site preparation best practices, download the overview brochure.



FlexElite IntelliHue

Flexible, bright, and beautiful direct-view LED lighting with IntelliHue technology

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite IntelliHue produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



[Product page](#)

| | |
|------------------|---------------------------------|
| Viewing Angle | 120° |
| Lumens per node* | 132 |
| LED Channels | Red/Green/Royal Blue/Lime Green |

| | |
|-------------------|---|
| Input Voltage | 48 VDC via PDS-400 48V CA4 |
| Power Consumption | 2.5 W |
| Housing Material | PBT plastic and powder-coated aluminium |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-------------------|---------------|--------------|
| 1 Node, Black Node/Cable | 120° | 132 | 52.8 | 0.22 kg (0.49 lb) | 401-000001-00 | 912400136335 |
| 1 Node, White Node/Cable | 120° | 132 | 52.8 | 0.22 kg (0.49 lb) | 401-000001-01 | 912400136336 |
| 2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.35 kg (0.77 lb) | 401-000001-02 | 912400136337 |
| 2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.35 kg (0.77 lb) | 401-000001-07 | 912400136342 |
| 2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.38 kg (0.84 lb) | 401-000001-03 | 912400136338 |
| 2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.38 kg (0.84 lb) | 401-000001-08 | 912400136343 |
| 2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.39 kg (0.86 lb) | 401-000001-04 | 912400136339 |
| 2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.39 kg (0.86 lb) | 401-000001-09 | 912400136344 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|--------------------|---------------|--------------|
| 2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.42 kg (0.93 lb) | 401-000001-05 | 912400136340 |
| 2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.42 kg (0.93 lb) | 401-000001-10 | 912400136345 |
| 2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.51 kg (1.12 lb) | 401-000001-06 | 912400136341 |
| 2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.51 kg (1.12 lb) | 401-000001-11 | 912400136346 |
| 5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.73 kg (1.61 lb) | 401-000001-12 | 912400136347 |
| 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.73 kg (1.61 lb) | 401-000001-17 | 912400136352 |
| 5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.82 kg (1.81 lb) | 401-000001-13 | 912400136348 |
| 5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.82 kg (1.81 lb) | 401-000001-18 | 912400136353 |
| 5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.9 kg (1.98 lb) | 401-000001-14 | 912400136349 |
| 5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 0.9 kg (1.98 lb) | 401-000001-19 | 912400136354 |
| 5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.96 kg (2.12 lb) | 401-000001-15 | 912400136350 |
| 5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 0.96 kg (2.12 lb) | 401-000001-20 | 912400136355 |
| 5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 1.18 kg (2.6 lb) | 401-000001-16 | 912400136351 |
| 5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 1.18 kg (2.6 lb) | 401-000001-21 | 912400136356 |
| 10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.37 kg (3.02 lb) | 401-000001-22 | 912400136357 |
| 10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.37 kg (3.02 lb) | 401-000001-27 | 912400136362 |
| 10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.54 kg (3.4 lb) | 401-000001-23 | 912400136358 |
| 10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.54 kg (3.4 lb) | 401-000001-28 | 912400136363 |
| 10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 1.73 kg (3.81 lb) | 401-000001-24 | 912400136359 |
| 10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 1.73 kg (3.81 lb) | 401-000001-29 | 912400136364 |
| 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.86 kg (4.1 lb) | 401-000001-25 | 912400136360 |
| 10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 1.86 kg (4.1 lb) | 401-000001-30 | 912400136365 |
| 10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 2.3 kg (5.07 lb) | 401-000001-26 | 912400136361 |
| 10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 2.3 kg (5.07 lb) | 401-000001-31 | 912400136366 |
| 20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 2.65 kg (5.84 lb) | 401-000001-32 | 912400136367 |
| 20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 132 | 52.8 | 2.65 kg (5.84 lb) | 401-000001-37 | 912400136372 |
| 20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 2.99 kg (6.59 lb) | 401-000001-33 | 912400136368 |
| 20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 132 | 52.8 | 2.99 kg (6.59 lb) | 401-000001-38 | 912400136373 |
| 20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 3.66 kg (8.07 lb) | 401-000001-36 | 912400136371 |
| 20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 3.66 kg (8.07 lb) | 401-000001-41 | 912400136376 |
| 20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 4.34 kg (9.57 lb) | 401-000001-34 | 912400136369 |
| 20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 132 | 52.8 | 4.34 kg (9.57 lb) | 401-000001-39 | 912400136374 |
| 20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 4.55 kg (10.03 lb) | 401-000001-35 | 912400136370 |
| 20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 132 | 52.8 | 4.55 kg (10.03 lb) | 401-000001-40 | 912400136375 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

FlexElite RGBW

Flexible, bright, and beautiful direct-view LED lighting with RGBW light

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite RGBW adds a separate white LED creating better-quality whites compared to RGB.



[Product page](#)

| | |
|------------------|----------------------|
| Viewing Angle | 120° |
| Lumens per node* | 111 |
| LED Channels | Red/Green/Blue/White |

| | |
|-------------------|---|
| Input Voltage | 48 VDC via PDS-400 48V CA4 |
| Power Consumption | 2.5 W |
| Housing Material | PBT plastic and powder-coated aluminium |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-------------------|---------------|--------------|
| RGBW, 1 Node, Black Node/Cable | 120° | 111 | 44.4 | 0.22 kg (0.49 lb) | 401-000002-00 | 912400136292 |
| RGBW, 1 Node, White Node/Cable | 120° | 111 | 44.4 | 0.22 kg (0.49 lb) | 401-000002-01 | 912400136293 |
| RGBW, 2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.35 kg (0.77 lb) | 401-000002-02 | 912400136294 |
| RGBW, 2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.35 kg (0.77 lb) | 401-000002-07 | 912400136299 |
| RGBW, 2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.38 kg (0.84 lb) | 401-000002-03 | 912400136295 |
| RGBW, 2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.38 kg (0.84 lb) | 401-000002-08 | 912400136301 |
| RGBW, 2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.39 kg (0.86 lb) | 401-000002-04 | 912400136296 |
| RGBW, 2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.39 kg (0.86 lb) | 401-000002-09 | 912400136302 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|--------------------|---------------|--------------|
| RGBW, 2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.42 kg (0.93 lb) | 401-000002-05 | 912400136297 |
| RGBW, 2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.42 kg (0.93 lb) | 401-000002-10 | 912400136303 |
| RGBW, 2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.51 kg (1.12 lb) | 401-000002-06 | 912400136298 |
| RGBW, 2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.51 kg (1.12 lb) | 401-000002-11 | 912400136304 |
| RGBW, 5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.73 kg (1.61 lb) | 401-000002-12 | 912400136305 |
| RGBW, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.73 kg (1.61 lb) | 401-000002-17 | 912400136310 |
| RGBW, 5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.82 kg (1.81 lb) | 401-000002-13 | 912400136306 |
| RGBW, 5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.82 kg (1.81 lb) | 401-000002-18 | 912400136311 |
| RGBW, 5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.9 kg (1.98 lb) | 401-000002-14 | 912400136307 |
| RGBW, 5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 0.9 kg (1.98 lb) | 401-000002-19 | 912400136312 |
| RGBW, 5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.96 kg (2.12 lb) | 401-000002-15 | 912400136308 |
| RGBW, 5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 0.96 kg (2.12 lb) | 401-000002-20 | 912400136313 |
| RGBW, 5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 1.18 kg (2.6 lb) | 401-000002-16 | 912400136309 |
| RGBW, 5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 1.18 kg (2.6 lb) | 401-000002-21 | 912400136314 |
| RGBW, 10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.37 kg (3.02 lb) | 401-000002-22 | 912400136315 |
| RGBW, 10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.37 kg (3.02 lb) | 401-000002-27 | 912400136320 |
| RGBW, 10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.54 kg (3.4 lb) | 401-000002-23 | 912400136316 |
| RGBW, 10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.54 kg (3.4 lb) | 401-000002-28 | 912400136321 |
| RGBW, 10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 1.73 kg (3.81 lb) | 401-000002-24 | 912400136317 |
| RGBW, 10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 1.73 kg (3.81 lb) | 401-000002-29 | 912400136322 |
| RGBW, 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.86 kg (4.1 lb) | 401-000002-25 | 912400136318 |
| RGBW, 10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 1.86 kg (4.1 lb) | 401-000002-30 | 912400136323 |
| RGBW, 10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 2.3 kg (5.07 lb) | 401-000002-26 | 912400136319 |
| RGBW, 10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 2.3 kg (5.07 lb) | 401-000002-31 | 912400136324 |
| RGBW, 20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 2.65 kg (5.84 lb) | 401-000002-32 | 912400136325 |
| RGBW, 20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 111 | 44.4 | 2.65 kg (5.84 lb) | 401-000002-37 | 912400136330 |
| RGBW, 20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 2.99 kg (6.59 lb) | 401-000002-33 | 912400136326 |
| RGBW, 20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 111 | 44.4 | 2.99 kg (6.59 lb) | 401-000002-38 | 912400136331 |
| RGBW, 20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 4.34 kg (9.57 lb) | 401-000002-34 | 912400136327 |
| RGBW, 20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 4.34 kg (9.57 lb) | 401-000002-39 | 912400136332 |
| RGBW, 20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 4.55 kg (10.03 lb) | 401-000002-35 | 912400136328 |
| RGBW, 20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 111 | 44.4 | 4.55 kg (10.03 lb) | 401-000002-40 | 912400136333 |
| RGBW, 20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 3.66 kg (8.07 lb) | 401-000002-36 | 912400136329 |
| RGBW, 20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 111 | 44.4 | 3.66 kg (8.07 lb) | 401-000002-41 | 912400136334 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

FlexElite RGBA

Flexible, bright, and beautiful direct-view LED lighting with RGBA light

FlexElite is the latest, brightest, and most flexible member of our popular Flex family, and it includes a from-the-ground-up redesign of all major elements, from its form factor to internal electronics to mechanical design. We created FlexElite to meet the challenges posed by large, unconventional buildings and structures. At its core, you'll find an innovative modular design that lets you create the exact number and configuration of nodes that you need for your design. FlexElite's sections and jumper cables click together quickly and easily, allowing unequalled customization impossible with less-modular solutions. With FlexElite, you choose the node count—and the length and spacing between them—that meets the exact needs of each project. Longer run lengths and node spacing let you take on larger challenges than possible in the past. FlexElite RGBA adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow and orange shades.



[Product page](#)

| | |
|------------------|----------------------|
| Viewing Angle | 120° |
| Lumens per node* | 103 |
| LED Channels | Red/Green/Blue/Amber |

| | |
|-------------------|---|
| Input Voltage | 48 VDC via PDS-400 48V CA4 |
| Power Consumption | 2.5 W |
| Housing Material | PBT plastic and powder-coated aluminium |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-------------------|---------------|--------------|
| RGBA, 1 Node, Black Node/Cable | 120° | 103 | 41.2 | 0.22 kg (0.49 lb) | 401-000003-00 | 912400136377 |
| RGBA, 1 Node, White Node/Cable | 120° | 103 | 41.2 | 0.22 kg (0.49 lb) | 401-000003-01 | 912400136378 |
| RGBA, 2 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.35 kg (0.77 lb) | 401-000003-02 | 912400136379 |
| RGBA, 2 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.35 kg (0.77 lb) | 401-000003-07 | 912400136384 |
| RGBA, 2 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.38 kg (0.84 lb) | 401-000003-03 | 912400136380 |
| RGBA, 2 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.38 kg (0.84 lb) | 401-000003-08 | 912400136385 |
| RGBA, 2 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.39 kg (0.86 lb) | 401-000003-04 | 912400136381 |
| RGBA, 2 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.39 kg (0.86 lb) | 401-000003-09 | 912400136386 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|--------------------|---------------|--------------|
| RGBA, 2 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.42 kg (0.93 lb) | 401-000003-05 | 912400136382 |
| RGBA, 2 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.42 kg (0.93 lb) | 401-000003-10 | 912400136387 |
| RGBA, 2 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.51 kg (1.12 lb) | 401-000003-06 | 912400136383 |
| RGBA, 2 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.51 kg (1.12 lb) | 401-000003-11 | 912400136388 |
| RGBA, 5 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.73 kg (1.61 lb) | 401-000003-12 | 912400136389 |
| RGBA, 5 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.73 kg (1.61 lb) | 401-000003-17 | 912400136394 |
| RGBA, 5 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.82 kg (1.81 lb) | 401-000003-13 | 912400136390 |
| RGBA, 5 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.82 kg (1.81 lb) | 401-000003-18 | 912400136395 |
| RGBA, 5 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.9 kg (1.98 lb) | 401-000003-14 | 912400136391 |
| RGBA, 5 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 0.9 kg (1.98 lb) | 401-000003-19 | 912400136396 |
| RGBA, 5 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.96 kg (2.12 lb) | 401-000003-15 | 912400136392 |
| RGBA, 5 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 0.96 kg (2.12 lb) | 401-000003-20 | 912400136397 |
| RGBA, 5 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 1.18 kg (2.6 lb) | 401-000003-16 | 912400136393 |
| RGBA, 5 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 1.18 kg (2.6 lb) | 401-000003-21 | 912400136398 |
| RGBA, 10 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.37 kg (3.02 lb) | 401-000003-22 | 912400136399 |
| RGBA, 10 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.37 kg (3.02 lb) | 401-000003-27 | 912400136405 |
| RGBA, 10 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.54 kg (3.4 lb) | 401-000003-23 | 912400136401 |
| RGBA, 10 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.54 kg (3.4 lb) | 401-000003-28 | 912400136406 |
| RGBA, 10 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 1.73 kg (3.81 lb) | 401-000003-24 | 912400136402 |
| RGBA, 10 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 1.73 kg (3.81 lb) | 401-000003-29 | 912400136407 |
| RGBA, 10 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.86 kg (4.1 lb) | 401-000003-25 | 912400136403 |
| RGBA, 10 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 1.86 kg (4.1 lb) | 401-000003-30 | 912400136408 |
| RGBA, 10 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 2.3 kg (5.07 lb) | 401-000003-26 | 912400136404 |
| RGBA, 10 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 2.3 kg (5.07 lb) | 401-000003-31 | 912400136409 |
| RGBA, 20 Nodes, Black Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 2.65 kg (5.84 lb) | 401-000003-32 | 912400136410 |
| RGBA, 20 Nodes, White Node/Cable, 152 mm (6 in) On-Center Node Spacing | 120° | 103 | 41.2 | 2.65 kg (5.84 lb) | 401-000003-37 | 912400136415 |
| RGBA, 20 Nodes, Black Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 2.99 kg (6.59 lb) | 401-000003-33 | 912400136411 |
| RGBA, 20 Nodes, White Node/Cable, 305 mm (12 in) On-Center Node Spacing | 120° | 103 | 41.2 | 2.99 kg (6.59 lb) | 401-000003-38 | 912400136416 |
| RGBA, 20 Nodes, Black Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 4.34 kg (9.57 lb) | 401-000003-34 | 912400136412 |
| RGBA, 20 Nodes, White Node/Cable, 500 mm (1.6 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 4.34 kg (9.57 lb) | 401-000003-39 | 912400136417 |
| RGBA, 20 Nodes, Black Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 4.55 kg (10.03 lb) | 401-000003-35 | 912400136413 |
| RGBA, 20 Nodes, White Node/Cable, 610 mm (24 in) On-Center Node Spacing | 120° | 103 | 41.2 | 4.55 kg (10.03 lb) | 401-000003-41 | 912400136419 |
| RGBA, 20 Nodes, Black Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 3.66 kg (8.07 lb) | 401-000003-36 | 912400136414 |
| RGBA, 20 Nodes, White Node/Cable, 1 m (3.3 ft) On-Center Node Spacing | 120° | 103 | 41.2 | 3.66 kg (8.07 lb) | 401-000003-40 | 912400136418 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

FlexElite Accessories

Customizable and durable accessories designed for all FlexElite luminaires

FlexElite accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. FlexElite gives you everything you need to bring direct-view lighting to structures of all sizes and shapes. The dome lens and single node mounting clip can be used to install luminaires and provide wider viewing angle.

- Creates new aesthetic possibilities— Add a dome lens or single node mounting clip to create multiple installation options.
- Dome Lens—A squat dome lens fits snugly over the clear flat lens, increasing uniformity and viewing angle, and has a more visible profile.
- Single Node Mounting Clip—Can be positioned individually to provide anchor points for easy push-and-click installations with uneven node spacing or complex geometries. Unique design of this clip can be mounted using either screws or zip ties.



For more information

| | |
|-----------------------|--|
| Available Accessories | Dome Lens Single Node Mounting Clip |
| Environment | Dry/Damp/Wet Location, IP66 |

FlexElite Cables

Cables designed for all FlexElite luminaires



For more information

| | |
|------------------|------------------------------|
| Available Cables | Jumper Cable Leader Cable |
|------------------|------------------------------|

FlexElite cables enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Leader Cable—Connects luminaires to junction boxes or wiring components.

Flex

Flex is a family of flexible strands of high-intensity LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

Fully sealed for maximum node life and IP66-rated for outdoor applications.

Each Flex strand consists of 50 individually addressable LED nodes with 102 mm (4 in) or 305 mm (12 in) on-center node spacing in white or black housings.

Custom node counts are available. See product web page for details.

Standard 50-node strands can be field-shortened.

| | | | | | |
|--|---|---|--|--|--|
| | | | | | |
| Flex MX gen2 Flex Micro 105° clear dome lens or 165° translucent dome lens | Flex LMX gen2 Flex Compact 105° clear flat lens | Flex LMX gen2 Flex Compact 36° narrow beam lens | Flex LMX gen2 Flex Compact 165°-200° translucent dome lens | Flex LMX gen2 Flex Compact Optional marquee lens available in clear, semi-frosted, and translucent Compatible with clear flat lens versions of Flex LMX gen2 or Flex Compact. | |

Intelligent Color luminaires are the standard RGB option for intensely saturated light.

IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about Flex, including site preparation best practices, download the overview brochure.



iColor Flex LMX gen2

Flexible strands of high-intensity LED nodes with intelligent color light

iColor Flex LMX gen2 are flexible strands of large, high-intensity, full-color LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iColor Flex LMX gen2 strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

• Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat-lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.



[Product page](#)

| | |
|------------------|-----------------|
| Viewing Angle | 36°, 105°, 165° |
| Lumens per node* | 13 to 30 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|---|
| Input Voltage | 24 VDC via PDS-60ca 24V,sPDS-60ca 24V, or sPDS-480ca 24V |
| Power Consumption | 1 W |
| Weight | 1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing |
| Housing Material | Polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-------------------|---------------|--------------|
| Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing | 36° | 28 | 27.9 | 1.5 kg (3.3 lb) | 101-000077-09 | 912400135778 |
| Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing | 36° | 28 | 27.9 | 1.5 kg (3.3 lb) | 101-000077-11 | 912400135780 |
| Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing | 36° | 28 | 27.9 | 1.74 kg (3.84 lb) | 101-000077-10 | 912400135779 |
| Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing | 36° | 28 | 27.9 | 1.74 kg (3.84 lb) | 101-000077-12 | 912400135781 |
| Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 30 | 30 | 1.5 kg (3.3 lb) | 101-000077-00 | 910503705491 |
| Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 30 | 30 | 1.5 kg (3.3 lb) | 101-000077-02 | 912400130024 |
| Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 30 | 30 | 1.74 kg (3.84 lb) | 101-000077-01 | 912400130023 |
| Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 30 | 30 | 1.74 kg (3.84 lb) | 101-000077-03 | 912400130025 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|-------------------|---------------|--------------|
| Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 13 | 13 | 1.5 kg (3.3 lb) | 101-000077-04 | 912400130026 |
| Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 13 | 13 | 1.5 kg (3.3 lb) | 101-000077-06 | 912400130028 |
| Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 13 | 13 | 1.74 kg (3.84 lb) | 101-000077-05 | 912400130027 |
| Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 13 | 13 | 1.74 kg (3.84 lb) | 101-000077-07 | 912400130029 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iColor Flex MX gen2

Flexible strands of high-intensity LED nodes with intelligent color light

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

- Supports cost-effective video displays—Flexible form factor, offering maximum lighting control at 25 W per strand, accommodates unique lighting installations, including two- and three-dimensional video displays.
- Multiple lens options—Clear dome and translucent dome lenses are standard. Clear flat and translucent flat lenses are also available.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable Leader Cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.



[Product page](#)

| | |
|------------------|----------------|
| Viewing Angle | 105°, 165° |
| Lumens per node* | 4 to 6 |
| LED Channels | Red/Green/Blue |

| | |
|-------------------|--|
| Input Voltage | 7.5 VDC via sPDS-480ca and PDS-60ca |
| Power Consumption | 0.5 W |
| Weight | 381 g (13.4 oz) 4 inch spacing 970 g (2.1 lb) 12 inch spacing |
| Housing Material | Polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-----------------|---------------|--------------|
| Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 6 | 12 | 970 g (2.1 lb) | 101-000076-06 | 912400130020 |
| Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 6 | 12 | 970 g (2.1 lb) | 101-000076-04 | 912400130018 |
| Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 6 | 12 | 1.5 kg (3.3 lb) | 101-000076-07 | 912400130021 |
| Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 6 | 12 | 1.5 kg (3.3 lb) | 101-000076-05 | 912400130019 |
| Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 4 | 8 | 970 g (2.1 lb) | 101-000076-02 | 912400130016 |
| Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 4 | 8 | 970 g (2.1 lb) | 101-000076-00 | 910503705490 |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|-----------------|---------------|--------------|
| Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 4 | 8 | 1.5 kg (3.3 lb) | 101-000076-03 | 912400130017 |
| Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 4 | 8 | 1.5 kg (3.3 lb) | 101-000076-01 | 912400130015 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

iW Flex Compact

Flexible strands of high-intensity LED nodes with tunable white light

iW Flex Compact are flexible strands of large, high-intensity, tunable-white LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iW Flex Compact strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

- Tunable white light—iW Flex Compact nodes contain warm and cool white LEDs, allowing you to find just the right color temperature for any application. Color temperatures range from 2700 K to 6500 K.
- Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.



[Product page](#)

| | |
|--------------------------------|------------------|
| Viewing Angle | 36°, 105°, 165° |
| Lumens per node* | 28 to 80 |
| Color Temperature [§] | 2700 K to 6500 K |

| | |
|-------------------|---|
| Input Voltage | 24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V |
| Power Consumption | 1 W |
| Weight | 1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing |
| Housing Material | Polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|-------------------|---------------|--------------|
| Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing | 36° | 67 | 70.1 | 1.5 kg (3.3 lb) | 501-000016-09 | 912400135824 |
| Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing | 36° | 67 | 70.1 | 1.5 kg (3.3 lb) | 501-000016-08 | 912400135823 |
| Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing | 36° | 67 | 70.1 | 1.74 kg (3.84 lb) | 501-000016-11 | 912400135826 |
| Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing | 36° | 67 | 70.1 | 1.74 kg (3.84 lb) | 501-000016-10 | 912400135825 |
| Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 80 | 79.4 | 1.5 kg (3.3 lb) | 501-000016-01 | 912400135816 |
| Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 80 | 79.4 | 1.5 kg (3.3 lb) | 501-000016-00 | 912400135815 |
| Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 80 | 79.4 | 1.74 kg (3.84 lb) | 501-000016-05 | 912400135820 |
| Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 80 | 79.4 | 1.74 kg (3.84 lb) | 501-000016-04 | 912400135819 |

Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|-------------------|---------------|--------------|
| Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 28 | 29.2 | 1.5 kg (3.3 lb) | 501-000016-03 | 912400135818 |
| Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 28 | 29.2 | 1.5 kg (3.3 lb) | 501-000016-02 | 912400135817 |
| Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 28 | 29.2 | 1.74 kg (3.84 lb) | 501-000016-07 | 912400135822 |
| Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 28 | 29.2 | 1.74 kg (3.84 lb) | 501-000016-06 | 912400135821 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
[§] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

eW Flex Compact

Flexible strands of high-intensity LED nodes with solid white light

eW Flex Compact is a versatile strand of 50 individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Compact can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 89.6 candela and 129,758 nits.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power/data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum node life and IP66-rated for outdoor applications.



[Product page](#)

| | |
|--------------------------------|--|
| Viewing Angle | 36°, 105°, 200° |
| Lumens per node* | 35 to 87 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, 6500 K |

| | |
|-------------------|---|
| Input Voltage | sPDS-60ca 24V |
| Power Consumption | 1 W |
| Weight | 1 kg (2.2 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing |
| Housing Material | Polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | IP66 |
| Applications | Direct View |

2700 K Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | CRI [†] | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|------------------|-------------------|---------------|--------------|
| 2700 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 73 | 73 | 83 | 1.5 kg (3.3 lb) | 500-000012-57 | 912400135783 |
| 2700 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 73 | 73 | 83 | 1.5 kg (3.3 lb) | 500-000012-56 | 912400135782 |
| 2700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 73 | 73 | 83 | 1.74 kg (3.84 lb) | 500-000012-59 | 912400135785 |
| 2700 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 73 | 73 | 83 | 1.74 kg (3.84 lb) | 500-000012-58 | 912400135784 |
| 2700 K, Clear Flat Lens, Black Housing, 4 in on-center node spacing | 105° | 81 | 80.9 | 82 | 1.5 kg (3.3 lb) | 500-000012-01 | 912400130620 |
| 2700 K, Clear Flat Lens, White Housing, 4 in on-center node spacing | 105° | 81 | 80.9 | 82 | 1.5 kg (3.3 lb) | 500-000012-00 | 912400130619 |
| 2700 K, Clear Flat Lens, Black Housing, 12 in on-center node spacing | 105° | 81 | 80.9 | 82 | 1.74 kg (3.84 lb) | 500-000012-05 | 912400130624 |
| 2700 K, Clear Flat Lens, White Housing, 12 in on-center node spacing | 105° | 81 | 80.9 | 82 | 1.74 kg (3.84 lb) | 500-000012-04 | 912400130623 |

2700 K Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | CRI [†] | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|------------------|-------------------|---------------|--------------|
| 2700 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 35 | 35 | 85 | 1.5 kg (3.3 lb) | 500-000012-03 | 912400130622 |
| 2700 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 35 | 35 | 85 | 1.5 kg (3.3 lb) | 500-000012-02 | 912400130621 |
| 2700 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 35 | 35 | 85 | 1.74 kg (3.84 lb) | 500-000012-07 | 912400130626 |
| 2700 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 35 | 35 | 85 | 1.74 kg (3.84 lb) | 500-000012-06 | 912400130625 |

3000 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-------------------|---------------|--------------|
| 3000 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-61 | 912400135787 |
| 3000 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-60 | 912400135786 |
| 3000 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-63 | 912400135789 |
| 3000 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-62 | 912400135788 |
| 3000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-09 | 912400130628 |
| 3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-08 | 912400130627 |
| 3000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-13 | 912400130632 |
| 3000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-12 | 912400130631 |
| 3000 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-11 | 912400130630 |
| 3000 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-10 | 912400130629 |
| 3000 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-15 | 912400130634 |
| 3000 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-14 | 912400130633 |

For help estimating the light output and distribution of eW Flex lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

3500 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-------------------|---------------|--------------|
| 3500 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-65 | 912400135791 |
| 3500 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-64 | 912400135790 |
| 3500 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-67 | 912400135793 |
| 3500 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-66 | 912400135792 |
| 3500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-17 | 912400130636 |
| 3500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-16 | 912400130635 |
| 3500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-21 | 912400130640 |
| 3500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-20 | 912400130639 |
| 3500 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-19 | 912400130638 |
| 3500 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-18 | 912400130637 |
| 3500 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-23 | 912400130642 |
| 3500 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-22 | 912400130641 |

4000 K Specification Sheets

| PDF Download | Viewing Angle | Lumens* | Efficacy | CRI [†] | Weight | Item Number | 12 NC |
|---|---------------|---------|----------|------------------|-------------------|---------------|--------------|
| 4000 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 84 | 84 | 84 | 1.5 kg (3.3 lb) | 500-000012-73 | 912400135799 |
| 4000 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 84 | 84 | 84 | 1.5 kg (3.3 lb) | 500-000012-72 | 912400135798 |
| 4000 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 84 | 84 | 84 | 1.74 kg (3.84 lb) | 500-000012-75 | 912400135802 |
| 4000 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 84 | 84 | 84 | 1.74 kg (3.84 lb) | 500-000012-74 | 912400135801 |
| 4000 K, Clear Flat Lens, Black Housing, 4 in on-center node spacing | 105° | 87 | 86.9 | 84 | 1.5 kg (3.3 lb) | 500-000012-25 | 912400130644 |
| 4000 K, Clear Flat Lens, White Housing, 4 in on-center node spacing | 105° | 87 | 86.9 | 84 | 1.5 kg (3.3 lb) | 500-000012-24 | 912400130643 |
| 4000 K, Clear Flat Lens, Black Housing, 12 in on-center node spacing | 105° | 87 | 86.9 | 84 | 1.74 kg (3.84 lb) | 500-000012-29 | 912400130648 |
| 4000 K, Clear Flat Lens, White Housing, 12 in on-center node spacing | 105° | 87 | 86.9 | 84 | 1.74 kg (3.84 lb) | 500-000012-28 | 912400130647 |

4000 K Specification Sheets (cont.)

| PDF Download | Viewing Angle | Lumens* | Efficacy | CRI [†] | Weight | Item Number | 12 NC |
|--|---------------|---------|----------|------------------|-------------------|---------------|--------------|
| 4000 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 40 | 39.6 | 86 | 1.5 kg (3.3 lb) | 500-000012-27 | 912400130646 |
| 4000 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 40 | 39.6 | 86 | 1.5 kg (3.3 lb) | 500-000012-26 | 912400130645 |
| 4000 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 40 | 39.6 | 86 | 1.74 kg (3.84 lb) | 500-000012-31 | 912400130650 |
| 4000 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 40 | 39.6 | 86 | 1.74 kg (3.84 lb) | 500-000012-30 | 912400130649 |

5000 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-------------------|---------------|--------------|
| 5000 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-77 | 912400135804 |
| 5000 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-76 | 912400135803 |
| 5000 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-79 | 912400135806 |
| 5000 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-78 | 912400135805 |
| 5000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-49 | 912400133736 |
| 5000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-48 | 912400133735 |
| 5000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-53 | 912400133740 |
| 5000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-52 | 912400133739 |
| 5000 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-51 | 912400133738 |
| 5000 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-50 | 912400133737 |
| 5000 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-55 | 912400133742 |
| 5000 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-54 | 912400133741 |

5700 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-------------------|---------------|--------------|
| 5700 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-81 | 912400135808 |
| 5700 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-80 | 912400135807 |
| 5700 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-83 | 912400135810 |
| 5700 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-82 | 912400135809 |
| 5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-33 | 912400130652 |
| 5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-32 | 912400130651 |
| 5700 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-37 | 912400130656 |
| 5700 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-36 | 912400130655 |
| 5700 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-35 | 912400130654 |
| 5700 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-34 | 912400130653 |
| 5700 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-39 | 912400130658 |
| 5700 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-38 | 912400130657 |

6500 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|---|---------------|-------------------|---------------|--------------|
| 6500 K, Narrow Beam Lens, Black Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-85 | 912400135812 |
| 6500 K, Narrow Beam Lens, White Housing, 4 in on-center node spacing | 36° | 1.5 kg (3.3 lb) | 500-000012-84 | 912400135811 |
| 6500 K, Narrow Beam Lens, Black Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-87 | 912400135814 |
| 6500 K, Narrow Beam Lens, White Housing, 12 in on-center node spacing | 36° | 1.74 kg (3.84 lb) | 500-000012-86 | 912400135813 |
| 6500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-41 | 912400130660 |
| 6500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000012-40 | 912400130659 |
| 6500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-45 | 912400130664 |
| 6500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.74 kg (3.84 lb) | 500-000012-44 | 912400130663 |

6500 K Specification Sheets (cont.)

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-------------------|---------------|--------------|
| 6500 K, Translucent Dome Lens, Black Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-43 | 912400130662 |
| 6500 K, Translucent Dome Lens, White Housing, 4 in on-center node spacing | 200° | 1.5 kg (3.3 lb) | 500-000012-42 | 912400130661 |
| 6500 K, Translucent Dome Lens, Black Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-47 | 912400130666 |
| 6500 K, Translucent Dome Lens, White Housing, 12 in on-center node spacing | 200° | 1.74 kg (3.84 lb) | 500-000012-46 | 912400130665 |

* Lumen output measurements comply with IES LM-80-08 testing procedures.

[‡] Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[†] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

eW Flex Micro

Flexible strands of small, high-intensity LED nodes with solid white light

eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 10.5 candela and 7,529 nits per node.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications.



[Product page](#)

| | |
|--------------------------------|--|
| Viewing Angle | 105°, 165° |
| Lumens per node* | 17.5 to 27.8 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, 6500 K |

| | |
|-------------------|--|
| Input Voltage | 24 VDC via sPDS-480ca, sPDS-60ca, and PDS-60ca |
| Power Consumption | 0.5 W |
| Weight | 970 g (2.1 lb) 4 inch spacing 1.5 kg (3.3 lb) 12 inch spacing |
| Housing Material | Polycarbonate |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |
| Applications | Direct View |

2700 K Specification Sheets

| PDF Download | Viewing Angle | Lumens* | CRI [†] | Weight | Item Number | 12 NC |
|--|---------------|---------|------------------|-----------------|---------------|--------------|
| 2700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 25.7 | 84 | 970 g (2.1 lb) | 500-000011-01 | 912400130445 |
| 2700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 25.7 | 84 | 970 g (2.1 lb) | 500-000011-00 | 912400130444 |
| 2700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 25.7 | 84 | 1.5 kg (3.3 lb) | 500-000011-05 | 912400130449 |
| 2700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 25.7 | 84 | 1.5 kg (3.3 lb) | 500-000011-04 | 912400130448 |
| 2700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 17.5 | 86 | 970 g (2.1 lb) | 500-000011-03 | 912400130447 |
| 2700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 17.5 | 86 | 970 g (2.1 lb) | 500-000011-02 | 912400130446 |
| 2700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 17.5 | 86 | 1.5 kg (3.3 lb) | 500-000011-07 | 912400130451 |
| 2700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 17.5 | 86 | 1.5 kg (3.3 lb) | 500-000011-06 | 912400130450 |

3000 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-----------------|---------------|--------------|
| 3000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-09 | 912400130453 |
| 3000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-08 | 912400130452 |
| 3000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-13 | 912400130457 |
| 3000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-12 | 912400130456 |
| 3000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-11 | 912400130455 |
| 3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-10 | 912400130454 |
| 3000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-15 | 912400130459 |
| 3000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-14 | 912400130458 |

3500 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-----------------|---------------|--------------|
| 3500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-17 | 912400130461 |
| 3500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-16 | 912400130460 |
| 3500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-21 | 912400130465 |
| 3500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-20 | 912400130464 |
| 3500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-19 | 912400130463 |
| 3500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-18 | 912400130462 |
| 3500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-23 | 912400130467 |
| 3500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-22 | 912400130466 |

4000 K Specification Sheets

| PDF Download | Viewing Angle | Lumens* | CRI [†] | Weight | Item Number | 12 NC |
|--|---------------|---------|------------------|-----------------|---------------|--------------|
| 4000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 27.8 | 86 | 970 g (2.1 lb) | 500-000011-25 | 912400130469 |
| 4000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 27.8 | 86 | 970 g (2.1 lb) | 500-000011-24 | 912400130468 |
| 4000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 27.8 | 86 | 1.5 kg (3.3 lb) | 500-000011-29 | 912400130473 |
| 4000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 27.8 | 86 | 1.5 kg (3.3 lb) | 500-000011-28 | 912400130472 |
| 4000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 18.2 | 89 | 970 g (2.1 lb) | 500-000011-27 | 912400130471 |
| 4000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 18.2 | 89 | 970 g (2.1 lb) | 500-000011-26 | 912400130470 |
| 4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 18.2 | 89 | 1.5 kg (3.3 lb) | 500-000011-31 | 912400130475 |
| 4000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 18.2 | 89 | 1.5 kg (3.3 lb) | 500-000011-30 | 912400130474 |

5000 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-----------------|---------------|--------------|
| 5000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-49 | 912400133518 |
| 5000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-48 | 912400133517 |
| 5000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-53 | 912400133522 |
| 5000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-52 | 912400133521 |
| 5000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-51 | 912400133520 |
| 5000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-50 | 912400133519 |
| 5000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-55 | 912400133524 |
| 5000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-54 | 912400133523 |

For help estimating the light output and distribution of eW Flex lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

5700 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-----------------|---------------|--------------|
| 5700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-33 | 912400130477 |
| 5700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-32 | 912400130476 |
| 5700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-37 | 912400130481 |
| 5700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-36 | 912400130480 |
| 5700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-35 | 912400130479 |
| 5700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-34 | 912400130478 |
| 5700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-39 | 912400130483 |
| 5700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-38 | 912400130482 |

6500 K Specification Sheets

| PDF Download | Viewing Angle | Weight | Item Number | 12 NC |
|--|---------------|-----------------|---------------|--------------|
| 6500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-41 | 912400130485 |
| 6500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing | 105° | 970 g (2.1 lb) | 500-000011-40 | 912400130484 |
| 6500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-45 | 912400130489 |
| 6500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing | 105° | 1.5 kg (3.3 lb) | 500-000011-44 | 912400130488 |
| 6500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-43 | 912400130487 |
| 6500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing | 165° | 970 g (2.1 lb) | 500-000011-42 | 912400130486 |
| 6500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-47 | 912400130491 |
| 6500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing | 165° | 1.5 kg (3.3 lb) | 500-000011-46 | 912400130490 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

⁵ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

[†] CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

Flex LMX and Flex Compact Accessories

Customizable and durable accessories designed for all Flex LMX and Flex Compact luminaires

Flex LMX and Flex Compact accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple marquee lenses offer a range of accent and direct view options. The glare shield, marquee lens, mounting track, single node mount, and spacer can be used to install luminaires in multiple ways, from linear to freeform arrangements.

- Creates new aesthetic possibilities—Use a glare shield or marquee lens to create new direct view options. Mounting track, with spacers to cover view of cable, and single node mounts create multiple installation options.
- Marquee Lens—Expands customization with a wide range of marquee lens options—Three different marquee lenses can customize the luminaire; clear, semi-frosted, and translucent.



[For more information](#)

Available Accessories

Glare Shield
Marquee Lens
Mounting Track
Single Node Mount
Spacer

Environment

Dry/Damp/Wet Location, IP66

Flex LMX and MX Cables

Cables designed for all Flex LMX and MX luminaires

Flex LMX and MX cables enable easy installation options.

- Leader Cable—Connects luminaires to junction boxes or wiring components.



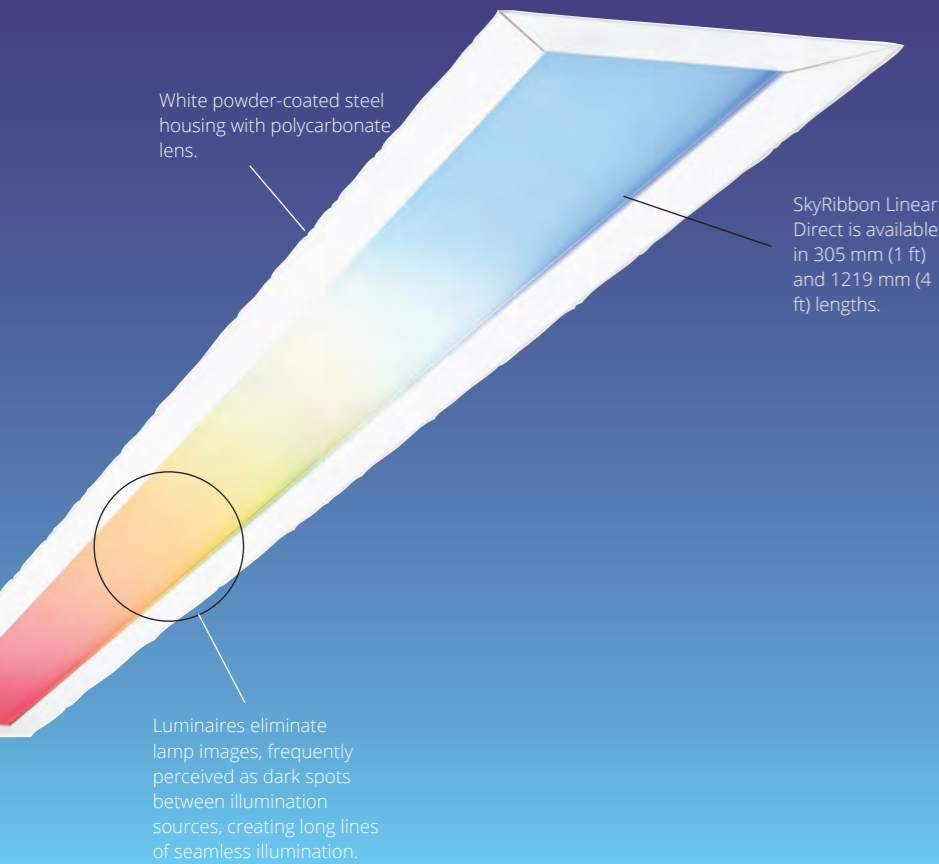
[For more information](#)

Available Cables

Leader Cable

SkyRibbon Linear Direct

IntelliHue LED recessed linear direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



SkyRibbon Linear Direct is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.

Flexibility

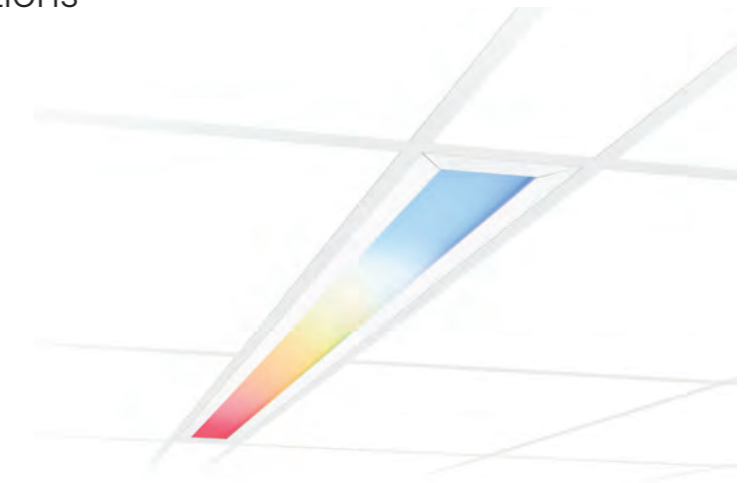
SkyRibbon Linear Direct housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.

SkyRibbon IntelliHue Linear Direct

Recessed linear interior LED luminaire for direct-view and general illumination applications

Introducing SkyRibbon IntelliHue Linear Direct Powercore, a recessed linear interior LED luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior applications. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light.
- Tunable white light—Select color temperatures from 2000 K – 10,000 K with CRI greater than 85 in the 2700 K – 4000 range.
- Purposefully move off the Black Body Curve—Create pastels and shades of white to match hues of other technologies, such as halogen or fluorescent.



[Product page](#)

| | |
|---------------------------|----------------------------------|
| Beam Angle | 100° x 100° |
| Lumens @ 4000 K* | 772 (1 ft) and 2,888 (4 ft) |
| LED Channels [§] | Red/Green/Blue/Mint White/4000 K |

| | |
|------------------|--|
| Input Voltage | 120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz |
| Weight | 2.5 kg (5.5 lb) 305 mm 9.5 kg (21 lb) 1219 mm |
| Housing Material | Steel, white powder-coated finish |
| Approbations | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp Location, IP20 |
| Applications | Direct View |

Specification Sheets

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|-------------|------------------|----------|-------|-----------------|---------------|--------------|
| 120 VAC, 305 mm (1 ft) | 100° x 100° | 722 | 26.4 | 25 W | 2.5 kg (5.5 lb) | 123-000074-00 | 910503702671 |
| 120 VAC, 1219 mm (4 ft) | 100° x 100° | 722 | 26.4 | 100 W | 9.5 kg (21 lb) | 123-000074-01 | 910503702672 |
| 220-240 VAC, 305 mm (1 ft) | 100° x 100° | 722 | 26.4 | 23 W | 2.5 kg (5.5 lb) | 123-000074-00 | 910503702671 |

Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens @ 4000 K* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|------------------|----------|-------|-----------------|---------------|--------------|
| 220-240 VAC, 1219 mm (4 ft) | 100° x 100° | 722 | 26.4 | 90 W | 9.5 kg (21 lb) | 123-000074-01 | 910503702672 |
| 277 VAC, 305 mm (1 ft) | 100° x 100° | 722 | 26.4 | 25 W | 2.5 kg (5.5 lb) | 123-000074-00 | 910503702671 |
| 277 VAC, 1219 mm (4 ft) | 100° x 100° | 722 | 26.4 | 100 W | 9.5 kg (21 lb) | 123-000074-01 | 910503702672 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



Life made extraordinary

General Illumination

General illumination luminaires provide ambient or task lighting to interior spaces, transforming them into liveable and functional environments. These flexible luminaires provide high-quality, solid white lighting, a variety of color temperatures and low-profile housings options.



Profile Powercore Family

The Profile Powercore family is a direct line voltage, under-cabinet LED luminaire for common office and workplace task lighting and display case applications.

- eW Profile MX Powercore
- eW Profile Powercore gen4
- Profile Accessories & Cables



Profile

This family of flexible luminaires provide high-quality, Essential White lighting, a variety of color temperatures and low-profile housings options perfect for task and accent lighting.

eW Profile Powercore gen4
Ultra-low-profile LED under-cabinet luminaire

2700 K 3000 K 3500 K 4000 K

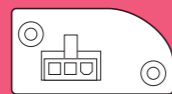
Available in 4 color temperatures.

Available in 3 lengths,
235 mm (9.25 in)
489 mm (19.25 in)
997 mm (39.25 in)



UL rated for dry and damp environments.

eW Profile Powercore
Ultra-low profile 22 mm (0.88 inch) under cabinet height.



A wide range of accessories are available including switched wiring compartments, multiple jumper cable and connector options to accommodate nearly any layout.

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

eW Profile MX Powercore
Versatile plug-and-play installation.



Optional adjustable occupancy sensor maximizes energy efficiency.
Integrated on/off switch.

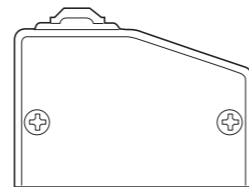


Surface or magnet mount.

Available in 457 mm (18 in) and 914 mm (36 in) lengths.

eW Profile MX Powercore
Plugs directly into US standard wall plugs.

eW Profile MX Powercore
Standard profile 43 mm (1.7 inch) under cabinet height.



To learn more about Profile, including site preparation best practices, download the overview brochure.



eW Profile MX Powercore

Under-cabinet workplace LED task light for rapid retrofits and exceptional energy savings

eW Profile MX Powercore is a linear, direct line voltage LED under-cabinet light for common office and workplace task applications. Offers a rapid LED retrofit for traditional halogen or fluorescent task lights. Low power draw per foot and optional occupancy sensor maximize energy efficiency.

- Versatile plug-and-play installation—A low-profile housing allows discreet under-cabinet placement. Luminaires are available in 457 mm (18 in) and 914 mm (36 in) lengths with surface mounting or magnet mounting options, and plug directly into US standard wall plugs.
- Dramatic energy savings — 457 mm (18 in) luminaires consume just 9 W, and 914 mm (36 in) luminaires consume 18 W. Optional occupancy sensor for additional energy savings.
- A range of options for design and application flexibility—Available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures. White housing matches a range of office decors.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam Angle | 110° |
| Lumens* | 337 to 795 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|---|
| Input Voltage | 120 VAC, 50/60 Hz |
| Weight | 0.91 kg (2 lb) 457 mm 1.4 kg (3.1 lb) 914 mm |
| Housing Material | White painted metal |
| Approbations | UL/cUL, FCC Class A |
| Environment | Dry/Damp Location, IP20 |
| Applications | General Illumination |

2700 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|------------|---------|----------|-------|-----------------|---------------|--------------|
| Magnet Mount with Occupancy Sensor, 2700 K, 457 mm (18 in) | 110° | 337 | 41.5 | 9 W | 0.91 kg (2 lb) | 523-000068-17 | 910503702314 |
| Magnet Mount, 2700 K, 457 mm (18 in) | 110° | 337 | 41.5 | 9 W | 0.91 kg (2 lb) | 523-000068-16 | 910503702292 |
| Surface Mount with Occupancy Sensor, 2700 K, 457 mm (18 in) | 110° | 337 | 41.5 | 9 W | 0.91 kg (2 lb) | 523-000068-01 | 910503701944 |
| Surface Mount, 2700 K, 457 mm (18 in) | 110° | 337 | 41.5 | 9 W | 0.91 kg (2 lb) | 523-000068-00 | 910503701943 |
| Magnet Mount with Occupancy Sensor, 2700 K, 914 mm (36 in) | 110° | 714 | 43 | 18 W | 1.4 kg (3.1 lb) | 523-000068-25 | 910503702301 |
| Magnet Mount, 2700 K, 914 mm (36 in) | 110° | 714 | 43 | 18 W | 1.4 kg (3.1 lb) | 523-000068-24 | 910503702299 |
| Surface Mount with Occupancy Sensor, 2700 K, 914 mm (36 in) | 110° | 714 | 43 | 18 W | 1.4 kg (3.1 lb) | 523-000068-09 | 910503701952 |
| Surface Mount, 2700 K, 914 mm (36 in) | 110° | 714 | 43 | 18 W | 1.4 kg (3.1 lb) | 523-000068-08 | 910503701951 |

3000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|-------|-----------------|---------------|--------------|
| Magnet Mount with Occupancy Sensor, 3000 K, 457 mm (18 in.) | 110° | 338 | 42 | 9 W | 0.91 kg (2 lb) | 523-000068-19 | 910503702294 |
| Magnet Mount, 3000 K, 457 mm (18 in.) | 110° | 338 | 42 | 9 W | 0.91 kg (2 lb) | 523-000068-18 | 910503702293 |
| Surface Mount with Occupancy Sensor, 3000 K, 457 mm (18 in.) | 110° | 338 | 42 | 9 W | 0.91 kg (2 lb) | 523-000068-03 | 910503701946 |
| Surface Mount, 3000 K, 457 mm (18 in.) | 110° | 338 | 42 | 9 W | 0.91 kg (2 lb) | 523-000068-02 | 910503701945 |
| Magnet Mount with Occupancy Sensor, 3000 K, 914 mm (36 in.) | 110° | 736 | 44.3 | 18 W | 1.4 kg (3.1 lb) | 523-000068-27 | 910503702303 |
| Magnet Mount, 3000 K, 914 mm (36 in.) | 110° | 736 | 44.3 | 18 W | 1.4 kg (3.1 lb) | 523-000068-26 | 910503702302 |
| Surface Mount with Occupancy Sensor, 3000 K, 914 mm (36 in.) | 110° | 736 | 44.3 | 18 W | 1.4 kg (3.1 lb) | 523-000068-11 | 910503701954 |
| Surface Mount, 3000 K, 914 mm (36 in.) | 110° | 736 | 44.3 | 18 W | 1.4 kg (3.1 lb) | 523-000068-10 | 910503701953 |

3500 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|-------|-----------------|---------------|--------------|
| Magnet Mount with Occupancy Sensor, 3500 K, 457 mm (18 in.) | 110° | 381 | 46.2 | 9 W | 0.91 kg (2 lb) | 523-000068-21 | 910503702296 |
| Magnet Mount, 3500 K, 457 mm (18 in.) | 110° | 381 | 46.2 | 9 W | 0.91 kg (2 lb) | 523-000068-52 | 910503704398 |
| Surface Mount with Occupancy Sensor, 3500 K, 457 mm (18 in.) | 110° | 381 | 46.2 | 9 W | 0.91 kg (2 lb) | 523-000068-05 | 910503701948 |
| Surface Mount, 3500 K, 457 mm (18 in.) | 110° | 381 | 46.2 | 9 W | 0.91 kg (2 lb) | 523-000068-04 | 910503701947 |
| Magnet Mount with Occupancy Sensor, 3500 K, 914 mm (36 in.) | 110° | 787 | 47.4 | 18 W | 1.4 kg (3.1 lb) | 523-000068-29 | 910503702305 |
| Magnet Mount, 3500 K, 914 mm (36 in.) | 110° | 787 | 47.4 | 18 W | 1.4 kg (3.1 lb) | 523-000068-28 | 910503702304 |
| Surface Mount with Occupancy Sensor, 3500 K, 914 mm (36 in.) | 110° | 787 | 47.4 | 18 W | 1.4 kg (3.1 lb) | 523-000068-13 | 910503701956 |
| Surface Mount, 3500 K, 914 mm (36 in.) | 110° | 787 | 47.4 | 18 W | 1.4 kg (3.1 lb) | 523-000068-12 | 910503701955 |

4000 K Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|--|------------|---------|----------|-------|-----------------|---------------|--------------|
| Magnet Mount with Occupancy Sensor, 4000 K, 457 mm (18 in.) | 110° | 383 | 46 | 9 W | 0.91 kg (2 lb) | 523-000068-23 | 910503702298 |
| Magnet Mount, 4000 K, 457 mm (18 in.) | 110° | 383 | 46 | 9 W | 0.91 kg (2 lb) | 523-000068-22 | 910503702297 |
| Surface Mount with Occupancy Sensor, 4000 K, 457 mm (18 in.) | 110° | 383 | 46 | 9 W | 0.91 kg (2 lb) | 523-000068-07 | 910503701950 |
| Surface Mount, 4000 K, 457 mm (18 in.) | 110° | 383 | 46 | 9 W | 0.91 kg (2 lb) | 523-000068-06 | 910503701949 |
| Magnet Mount with Occupancy Sensor, 4000 K, 914 mm (36 in.) | 110° | 795 | 48.2 | 18 W | 1.4 kg (3.1 lb) | 523-000068-31 | 910503702307 |
| Magnet Mount, 4000 K, 914 mm (36 in.) | 110° | 795 | 48.2 | 18 W | 1.4 kg (3.1 lb) | 523-000068-30 | 910503702306 |
| Surface Mount with Occupancy Sensor, 4000 K, 914 mm (36 in.) | 110° | 795 | 48.2 | 18 W | 1.4 kg (3.1 lb) | 523-000068-15 | 910503701958 |
| Surface Mount, 4000 K, 914 mm (36 in.) | 110° | 795 | 48.2 | 18 W | 1.4 kg (3.1 lb) | 523-000068-14 | 910503701957 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
[§] Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

eW Profile Powercore gen4

Ultra-low profile LED under-cabinet luminaire for workspace and accent lighting

Profile gen4 brings advanced under-cabinet lighting to today's sophisticated kitchens. Thanks to its ultra-low profile, Profile gen4 fits seamlessly into any kitchen—from galley to grand, including retrofits and new construction. To create the right ambiance, it offers four popular color temperatures (2700 K, 3000 K, 3500 K, or 4000 K). A choice of luminaire lengths and a wide range of accessories keep installation fast and easy. Exceptional energy efficiency can generate rebates right from the start, and deliver dramatic energy savings over many years of reliable use.

- Exceptional illumination—Profile gen4 delivers exceptional light with an impressive CRI of 90+, so it's brighter and better. Optibin, our proprietary binning optimization process, guarantees uniformity and consistency of hue and color temperature.
- Flexible integration—Profile gen4's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate
- Smart power—Patented Powercore® technology provides precision output to Profile gen4 luminaires directly from line voltage, enabling longer run lengths and eliminating the need for bulky, hard-to-hide power supplies.



[Product page](#)

| | |
|--------------------------------|--------------------------------|
| Beam Angle | 105° x 100° |
| Lumens* | 195 to 828 |
| Color Temperature [§] | 2700 K, 3000 K, 3500 K, 4000 K |

| | |
|------------------|---------------------------------|
| Input Voltage | 120 or 220 to 240 VAC |
| Housing Material | Extruded aluminium |
| Approbations | UL/cUL, FCC Class B, CE, C-Tick |
| Environment | Dry/Damp Location |
| Applications | General Illumination |

120 VAC Specification Sheets

Custom products information available

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|-------|----------------|---------------|--------------|
| 2700 K, 120 VAC, 235 mm (9.25 in.) | 105° x 100° | 196 | 76 | 2.7 W | 198 g (7 oz) | 523-000027-87 | 912400135960 |
| 2700 K, 120 VAC, 489 mm (19.25 in.) | 105° x 100° | 388 | 82 | 5 W | 369 g (13 oz) | 523-000027-88 | 912400135961 |
| 2700 K, 120 VAC, 997 mm (39.25 in.) | 105° x 100° | 756 | 80.3 | 10 W | 728 g (1.6 lb) | 523-000027-89 | 912400135962 |
| 3000 K, 120 VAC, 235 mm (9.25 in.) | 105° x 100° | 195 | 75.6 | 2.7 W | 198 g (7 oz) | 523-000027-90 | 912400135963 |
| 3000 K, 120 VAC, 489 mm (19.25 in.) | 105° x 100° | 386 | 83.1 | 5 W | 369 g (13 oz) | 523-000027-91 | 912400135964 |
| 3000 K, 120 VAC, 997 mm (39.25 in.) | 105° x 100° | 792 | 82 | 10 W | 728 g (1.6 lb) | 523-000027-92 | 912400135965 |
| 3500 K, 120 VAC, 235 mm (9.25 in.) | 105° x 100° | 205 | 77.7 | 2.7 W | 198 g (7 oz) | 523-000027-93 | 912400135966 |
| 3500 K, 120 VAC, 489 mm (19.25 in.) | 105° x 100° | 412 | 86.1 | 5 W | 369 g (13 oz) | 523-000027-94 | 912400135967 |

120 VAC Specification Sheets (cont.)

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|-------|----------------|---------------|--------------|
| 3500 K, 120 VAC, 997 mm (39.25 in.) | 105° x 100° | 818 | 86.2 | 10 W | 728 g (1.6 lb) | 523-000027-95 | 912400135968 |
| 4000 K, 120 VAC, 235 mm (9.25 in.) | 105° x 100° | 212 | 79.3 | 2.7 W | 198 g (7 oz) | 523-000027-96 | 912400135969 |
| 4000 K, 120 VAC, 489 mm (19.25 in.) | 105° x 100° | 417 | 87.9 | 5 W | 369 g (13 oz) | 523-000027-97 | 912400135970 |
| 4000 K, 120 VAC, 997 mm (39.25 in.) | 105° x 100° | 828 | 87.2 | 10 W | 728 g (1.6 lb) | 523-000027-98 | 912400135971 |

220–240 VAC Specification Sheets

| PDF Download | Beam Angle | Lumens* | Efficacy | Power | Weight | Item Number | 12 NC |
|---|-------------|---------|----------|-------|----------------|---------------|--------------|
| 2700 K, 220 – 240 VAC, 235 mm (9.25 in.) | 105° x 100° | 196 | 76 | 3 W | 198 g (7 oz) | 523-000102-00 | 912400135972 |
| 2700 K, 220 – 240 VAC, 489 mm (19.25 in.) | 105° x 100° | 388 | 82 | 5.5 W | 369 g (13 oz) | 523-000102-01 | 912400135973 |
| 2700 K, 220 – 240 VAC, 997 mm (39.25 in.) | 105° x 100° | 756 | 80.3 | 11 W | 728 g (1.6 lb) | 523-000102-02 | 912400135974 |
| 3000 K, 220 – 240 VAC, 235 mm (9.25 in.) | 105° x 100° | 195 | 75.6 | 3 W | 198 g (7 oz) | 523-000102-03 | 912400135975 |
| 3000 K, 220 – 240 VAC, 489 mm (19.25 in.) | 105° x 100° | 386 | 83.1 | 5.5 W | 369 g (13 oz) | 523-000102-04 | 912400135976 |
| 3000 K, 220 – 240 VAC, 997 mm (39.25 in.) | 105° x 100° | 792 | 82 | 11 W | 728 g (1.6 lb) | 523-000102-05 | 912400135977 |
| 3500 K, 220 – 240 VAC, 235 mm (9.25 in.) | 105° x 100° | 205 | 77.7 | 3 W | 198 g (7 oz) | 523-000102-06 | 912400135978 |
| 3500 K, 220 – 240 VAC, 489 mm (19.25 in.) | 105° x 100° | 412 | 86.1 | 5.5 W | 369 g (13 oz) | 523-000102-07 | 912400135979 |
| 3500 K, 220 – 240 VAC, 997 mm (39.25 in.) | 105° x 100° | 818 | 86.2 | 11 W | 728 g (1.6 lb) | 523-000102-08 | 912400135980 |
| 4000 K, 220 – 240 VAC, 235 mm (9.25 in.) | 105° x 100° | 212 | 79.3 | 3 W | 198 g (7 oz) | 523-000102-09 | 912400135981 |
| 4000 K, 220 – 240 VAC, 489 mm (19.25 in.) | 105° x 100° | 417 | 87.9 | 5.5 W | 369 g (13 oz) | 523-000102-10 | 912400135982 |
| 4000 K, 220 – 240 VAC, 997 mm (39.25 in.) | 105° x 100° | 828 | 87.2 | 11 W | 728 g (1.6 lb) | 523-000102-11 | 912400135983 |

* Lumen output measurements comply with IES LM-79-08 testing procedures.
 † Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

Profile Accessories

Customizable and durable accessories designed for all Profile luminaires



Profile accessories offer a variety of flexible installation possibilities to lighting designers as well as the dependable durability associated with Color Kinetics products. Multiple housing sizes are available to offer a range of options. The mounting track can be installed on luminaires to improve the ease-of-installation.

- Creates new aesthetic possibilities—Add a mounting track to create multiple installation options. Available in three sizes, 235 mm (9.25 in), 489 mm (19.25 in), or 997 mm (39.25 in).
- Mounting Track—Supports easy installation of under cabinet positioning.

[For more information](#)

| Available Accessories | Mounting Track |
|-----------------------|--|
| Environment | Dry/Damp Location, IP20 (eW Profile MX Powercore) Dry/Damp Location, IP50 (eW Profile Powercore gen4) |

Profile Cables

Cable and wiring components designed for all Profile luminaires



Profile Powercore cables and wiring components enable easy installation options.

- Jumper Cable—Enables luminaire-to-luminaire connections.
- Y-Jumper Cable—Allows two runs of luminaires from the same power source.
- Leader Cable—Connects luminaires to junction boxes or wiring components.

[For more information](#)

| Available Cables & Wiring Components | Jumper Cable Y-Jumper Cable Leader Cable |
|--------------------------------------|--|
|--------------------------------------|--|

System Components

Our line of DMX and Ethernet controllers, video servers, and power/data supplies integrate seamlessly with our LED lighting luminaires in any installation, from simple to complex.



LED Lighting Systems Controllers

Creating and controlling light shows and effects becomes simple with our wide range of DMX and Ethernet controllers. These powerful, easy-to-use controllers allow you to achieve fine-grained control of any LED lighting system, from the simplest installations to large-scale video displays.

Remote Monitoring and Management

- Interact Landmark Content
- ActiveSite

Ethernet Controllers

- Light System Manager gen5
- Video System Manager Pro
- Pharos Controllers
- ColorDial Pro
- Antumbra Button iColor Keypad
- Antumbra Touch iColor Keypad

DMX Controllers

- iPlayer 3
- iColor Player

Control Software and Mobile Apps

- ColorPlay 3
- Antumbra iColor Keypad Effect Manager
- Light System Composer

- Video Management Tool Pro
- Pharos Designer 2
- QuickPlay Pro
- Configuration Calculator
- Remote Keypad

Controller User Interfaces

- Antumbra Button Ethernet Keypad
- Antumbra Touch Ethernet Keypad
- Controller Keypad

Controllers/Network Devices

- AuxBox
- SmartJack Pro
- Multi-Protocol Converter 8
- Multi-Protocol Converter
- DMX Splitter & Booster
- PoE Injector
- PoE Switch



Power/Data Supplies

These power/data supplies are expertly and specifically designed to provide power and data to our color-changing, intelligent white, and fixed-color LED lighting luminaires. Industry-leading features include power factor correction, conduit-ready connections, and auto-ranging from 100 to 240 VAC.

Power & Data Supplies

- Data Enabler Pro
- PDS-400 48V CA4
- PDS-400 48V EO
- PDS-150e
- PDS-60 24V
- sPDS-60ca 24V
- PDS-70mr 24V
- sPDS-480ca 7.5V
- sPDS-480ca 24V
- PDS-60ca 7.5V
- PDS-60ca 24V

Data Supplies

- CM-150 CA
- CM-400 48V EO

Power Supplies

- PS-480 48V
- PS-600 48V

Dimming Signal Converter

- DM-1000

IntelliPower Systems

- Data Enabler IntelliPower
- Data Receiver IntelliPower
- Data Filter IntelliPower

Theatrical & Touring Power/Data Supplies

- PDS-375 TRX
- PDS-750 TRX



The Empire State Building design is a registered trademark and used with permission by ESBC

System Components

Empire State Building
New York City, New York, USA

Photo Credits: John Brandon Miller and Color Kinetics

Color Kinetics Product Portfolio

299

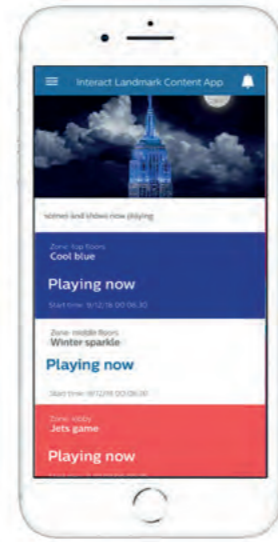
Interact Landmark Content App

Make your landmark shine, with a swipe on your smartphone

Interact Landmark Scene management – for smartphone, tablet and PC

Light up the spirit of your city creating an appealing city identity, build civic pride and attract tourists by illuminating your buildings, monuments and bridges. Monitor dynamic architectural lighting assets and manage scenes using Interact Landmark software and system architecture. We make it easy to create and trigger light shows from anywhere, while simplifying maintenance to protect your investment.

Secure and simple connectivity. Securely access the Content App with your smartphone, tablet or PC, from anywhere in the world using an internet connection. The Content App is built on the Interact Landmark platform, which has been operating successfully on many installations around the world. Scene Management uses VPN tunnels, SSH, MQTT, HTTP and advanced encryption techniques, meeting top cyber security standards. Additionally, you can customize user profiles and manage access privileges for total peace of mind that your lighting is secure.



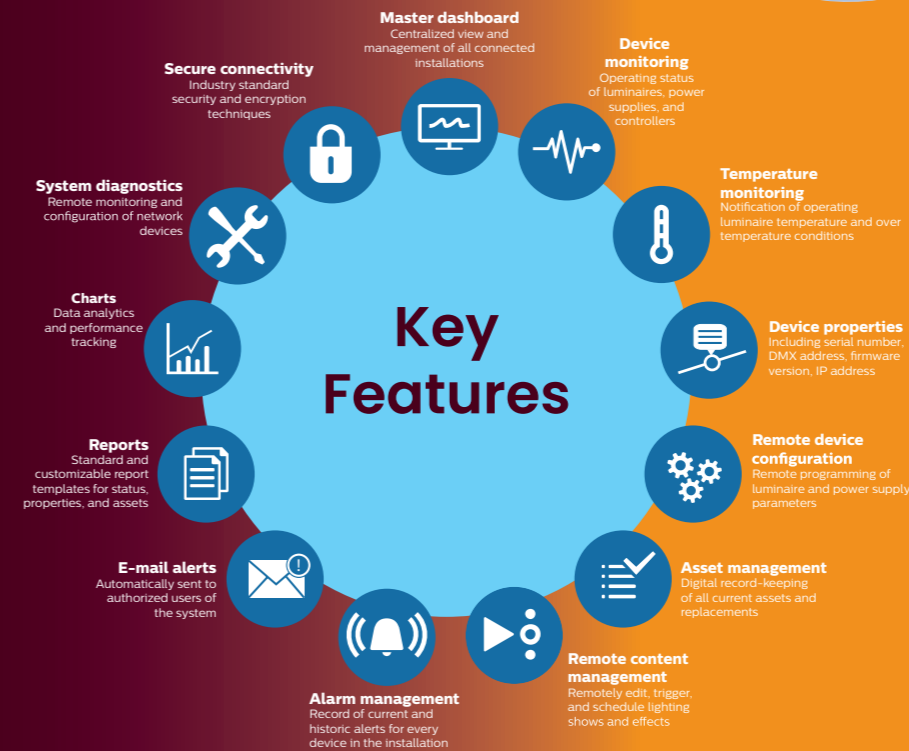
For More Information

- Remote content management—remotely change your landmark's lighting to suit any occasion.
- Cloud-enabled: securely access the app via smartphone, tablet or PC—without the need for a company network or VPN.
- Color picker/white picker: choose any color or shade of white and apply it to the entire site or specific sections.
- Trigger preprogrammed shows and scenes instantly at the touch of a screen.
- Multi-site content management: manage multiple installations and trigger them simultaneously from anywhere in the world via 'virtual buttons'.
- Flexible user management: create custom user profiles with site-specific and feature-specific access privileges and permissions.
- 3 simple steps to get started. 1. Create a Content App account. 2. Register your Light System Managers on the Content App. 3. Enable cloud connection on your Light System Manager.

ActiveSite

Total control, anytime, anywhere. ActiveSite is the first ever cloud-hosted connected lighting system for remotely monitoring, managing, and maintaining architectural LED lighting installations.

Cloud-Based
ActiveSite
Software Application



Remote control.

ActiveSite integrates connected luminaires, digital lighting controls, and sophisticated lighting management software. Connected luminaires share data about their status and operations with ActiveSite lighting management software running in the cloud.

System users can remotely monitor, manage, and maintain each connected luminaire from anywhere in the world, at any time.

Ready to learn more?

Visit the ActiveSite product page to see detailed information including product photography, features and benefits, specification sheets and the ActiveSite brochure. www.colorkinetics.com/lis/controllers/ActiveSite/



ActiveSite

Remotely monitor and manage dynamic architectural LED lighting systems with cloud-hosted connected lighting software

ActiveSite is a cloud-hosted software as a service (SaaS) system that enables remote monitoring, management, and maintenance of Color Kinetics LED lighting installations. ActiveSite protects your brand and lighting system investments by ensuring optimal lighting system performance with very little downtime.

ActiveSite connects luminaires, controllers, and data to customers in unprecedented new ways. This connected solution provides an array of features that enable facility managers, lighting designers, and field service personnel to perform their roles more quickly and easily. This first-of-its-kind solution in the architectural lighting industry ensures customers can enhance their brand image and enjoy peace of mind.



For More Information

- Monitor system performance—Using rules configured specifically for your installation site, ActiveSite generates alerts that inform you about system warning signs and individual component failures.
- Refresh content remotely—Remote access allows lighting programmers to update or change lighting effects without being onsite.
- Centralized control—Control multiple installation sites, from anywhere in the world, using a single dashboard.
- Data log storage—System data logs are stored on the ActiveSite Gateway, providing convenient access to data and information.
- Data analytics—Using historical analysis generate charts and reports that offer unprecedented insight into system operations.
- Remote troubleshooting and diagnosis—Qualified field service personnel can remotely access your system and quickly take action on system alerts to assist with troubleshooting.
- Seamless updates—ActiveSite harnesses the power of cloud technology to provide automatic software updates, reducing maintenance downtime associated with system upkeep.
- Remote device configuration—After an installer replaces a faulty part, configuring the new part happens remotely via the cloud, eliminating an on-site visit from a system expert.
- Asset management—conveniently retire replaced luminaires or power supplies into the archive section.
- Reduce maintenance and installation costs—With no software to install or servers to buy and maintain, the cloud-based ActiveSite software platform lowers your overall costs.
- Secure connectivity—Encrypted HTTPS communication between the web browser, ActiveSite Server, and ActiveSite Gateway. Underlying SSL/TLS technology uses long-term public and secret keys to encrypt data flow between client and server.
- Controller agnostic—Works with industry controllers that support KiNET, providing flexible design options for your lighting designs and installations.



Light System Manager gen5

Author, configure, and control intricate LED light shows in multiple zones

Optimized for medium and large-scale LED lighting installations, Light System Manager (LSM) is an integrated hardware and software solution comprising Light System Engine (LSE) controller hardware and Light System Composer software. With support for intricately designed installations containing thousands of LED nodes, Light System Manager offers the versatility to manage wide ranging architectural, entertainment, and retail lighting environments.

- Easy to use—Featuring Ethernet-based control and automatic lighting system discovery, Light System Manager dramatically simplifies installation.
- Hardware support for medium and large environments — Light System Engine hardware processes simultaneous light output data for up to 15,000 individually controllable LED nodes, depending on configuration.
- Native control of multi-channel luminaires—Light System Manager supports luminaires with up to 12 LED channels in either 8-bit mode or 16-bit mode. That means you have greater control of the full gamut of lights from Color Kinetics, including IntelliHue and Intelligent White luminaires, right out of the box.



[For More Information](#)

| | |
|---------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Supported LED Nodes | Up to 15,000 |
| Network Data | KiNET Ethernet protocol via Gigabit Ethernet |
| Power Consumption | 180 W maximum |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 241 x 303 x 60 mm (9.5 x 11.9 x 2.3 in) |
| Weight | 4.2 kg (9.3 lb) |
| Operating Temperature | 0 to 35 °C (32 to 95 °F) |
| Certification | UL/cUL, FCC, CE, RCM, CCC |
| Environment | Dry Location |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|--|---------------|--------------|
| Light System Manager gen5, 500 Node | Controller, Light System Manager gen5, 500 Node | 103-000042-00 | 912400135993 |
| Light System Manager gen5, 1,000 Node | Controller, Light System Manager gen5, 1,000 Node | 103-000042-01 | 912400134287 |
| Light System Manager gen5, 2,000 Node | Controller, Light System Manager gen5, 2,000 Node | 103-000042-02 | 912400134288 |
| Light System Manager gen5, 3,000 Node | Controller, Light System Manager gen5, 3,000 Node | 103-000042-03 | 912400134289 |
| Light System Manager gen5, 5,000 Node | Controller, Light System Manager gen5, 5,000 Node | 103-000042-05 | 912400134290 |
| Light System Manager gen5, 8,000 Node | Controller, Light System Manager gen5, 8,000 Node | 103-000042-08 | 912400134291 |
| Light System Manager gen5, 12,000 Node | Controller, Light System Manager gen5, 12,000 Node | 103-000042-12 | 912400134292 |
| Light System Manager gen5, 15,000 Node | Controller, Light System Manager gen5, 15,000 Node | 103-000042-15 | 912400134293 |

Video System Manager Pro

Deliver spectacular video, imagery, and visual effects to Ethernet lighting networks

Video System Manager Pro is an integrated hardware and software solution enabling video and visual effects playback on Color Kinetics LED lighting systems. VSM Pro outputs video content from a variety of media sources to thousands of individually controlled LED nodes. VSM Pro lets you create video on almost any interior or exterior surface where conventional high-resolution video screens might be impractical or cost prohibitive.

- Accepts direct input from industry standard media devices and operates on dedicated Ethernet networks, letting you spend more time on the creative aspects of lighting design and less time on setup.
- Solid-state drives reduce the number of moving parts to enhance the reliability of the Video System Manager Pro hardware.
- Streams video content to intelligent color-changing and tunable white light LED lighting luminaires from Color Kinetics. Create large-scale video installations without the cost of a conventional video wall.



[For More Information](#)

| | |
|---------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Supported LED Nodes | Up to 250,000 |
| Network Data | KiNET Ethernet protocol via Gigabit Ethernet |
| Power Consumption | 400 W maximum |

| | |
|------------------------|--|
| Dimensions (H x W x D) | 89 x 481 x 427 mm (3.5 x 18.9 x 16.8 in) |
| Weight | 14.3 kg (32.2 lb) |
| Operating Temperature | 10 to 35 °C (50 to 95 °F) |
| Certification | UL, FCC Class A, CE |
| Environment | Dry Location |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|---|---------------|--------------|
| Video System Manager Pro, DVI | Video System Manager Pro, DVI SSD | 103-000022-04 | 910503702736 |
| Video System Manager Pro, Composite | Video System Manager Pro, Composite SSD | 103-000022-05 | 910503702737 |

Pharos Architectural Controls

Color Kinetics and Pharos put you in control

Color Kinetics extends its suite of control products with the complete line of Pharos Architectural Controls. Together, Color Kinetics and Pharos offer a full range of control options, from simple playback keypads to sophisticated light show and video authoring / playback controllers. Pharos controllers work seamlessly with color-changing and tunable white LED lighting luminaires from Color Kinetics, and are currently in use in dynamic lighting installations the world over.

Pharos control solutions include:

Touch Panel Controller

Pharos TPC



For More Information

- Touch screen user interface is fully customizable using the free Pharos Designer software. Create multiple pages of controls including buttons, sliders, keypads and color pickers.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.
- Add the Pharos EXT accessory to the TPC to expand its interconnectivity to other system for integration to sensors, BMS, and A/V systems.

The Pharos TPC (Touch Panel Controller) is an elegant lighting controller with a customizable, 109.2 mm (4.3 in) capacitive touch screen, 512 channels of eDMX output and vast interfacing potential, all over a single Power-over-Ethernet (PoE) network connection. TPCs are available in a range of different colored bezels and overlays.

| | |
|------------------------|---|
| Input Power | 802.3af PoE |
| Supported LED Nodes | 512 channels |
| Output Protocols | KiNET, sACN, and Art-Net |
| Integration | TCP/IP, UDP, RS232, DALI, and more |
| Scalable | Combines with other Pharos controllers and remote devices |
| Configuration Software | Pharos Designer 2 |
| Color Variants | TPC-BN (Black on Nickel) TPC-BB (Black on Black) TPC-CC (Cream on Cream) TPC-WN (White on Nickel) TPC-WW (White on White) |

Specification Sheet

| PDF Download | Item |
|---|---|
| TPC Product Datasheet | Touch Panel Controller Product Family |
| LPC X Product Datasheet | Lighting Playback Controller X Product Family |
| VLC Product Datasheet | Video Lighting Controller Product Family |
| LPC Product Datasheet | Lighting Playback Controller Product Family |



Lighting Playback Controller X



- Design the big picture; control every pixel. Create a map of your luminaires within the Designer software, then use Pharos Mapping to create visually striking effects or play video across the entire array. Powerful controls allow you to build maps fast with pixel-precise adjustment. Multiple maps can be created to support different zones or for modelling different views of your installation.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC X (Lighting Playback Controller X) offers an extreme level of power and integration, making it an ideal solution for landmark lighting installations with significant channel counts. It integrates with the full range of Pharos products and offers an optional real-time video input.

| | |
|------------------------|--|
| Input Power | 100 to 240 VAC, 50/60HZ/0.4 A to 0.2A |
| Supported LED Nodes | Up to 100 Universes (17,000 RGB nodes) |
| Output Protocols | KiNET, sACN, and Art-Net |
| Integration | TCP/IP, UDP, RS232, DALI, and more |
| Scalable | Combines with other Pharos controllers and remote devices |
| Configuration Software | Pharos Designer 2 |
| Product Variants | LPC X is available in 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100 Universes An LPC X can be ordered with a DVI-IN port for live video-to-light capabilities |

Video Lighting Controller



- Make your luminaires a canvas onto which you can paint with creative effects or video playback. The powerful Designer 2 software allows you to build your luminaire layout fast. Then use timelines to build dynamic, striking, pre-programmed lighting displays across your canvas.
- Not only does the VLC provide HD local media storage and live DVI-D video input, you can also draw from a range of creative, built-in, generative effects.
- The versatile and powerful show control system allows for superb integration with external systems, while the Pharos Trigger rules engine provides scheduling and management of integration commands.

The Pharos VLC (Video Lighting Controller) is an extremely capable and cost effective solution for large LED pixel arrays: such as building façades. It makes it simple to play video content across your array, either from internal effects, stored HD media, or a live video input.

| | |
|------------------------|---|
| Input Power | 100 to 240 VAC, 50/60HZ/0.4 A to 0.2 A |
| Supported LED Nodes | Up to 1,500 Universes (256,000 RGB nodes) |
| Output Protocols | KiNET, sACN, and Art-Net |
| Integration | TCP/IP, UDP, RS232, DALI, and more |
| Scalable | Combines with other Pharos controllers and remote devices |
| Configuration Software | Pharos Designer 2 |
| Product Variants | VLC is available in 50, 100, 250, 500, 1,000, and 1,500 Universes |

Lighting Playback Controller



- The LPC series uses conditional logic and a broad range of interfaces and protocols. Send and receive any command, to and from any system. Conditional logic is supported, along with a powerful built-in scripting language for unlimited flexibility. Timing is everything. Whatever the stimulus, Pharos Trigger can handle it.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC (Lighting Playback Controller) is an award-winning, all-in-one control solution for LED lighting installations. It features individually controllable and independently running timelines and scenes, letting you build dynamic, precise, fully customizable pre-programmed lighting effects and advanced show control and integration.

| | |
|------------------------|--|
| Input Power | 802.3af PoE or 9/48 VDC |
| Supported LED Nodes | LPC 1-512 channels, LPC 2-1024 channels, LPC 4-2048 channels |
| Output Protocols | KiNET, sACN, Art-Net, and DMX |
| Integration | TCP/IP, UDP, RS232, DALI, and more |
| Scalable | Combines with other Pharos controllers and remote devices |
| Configuration Software | Pharos Designer 2 |
| I/O Ports | MIDI in/Thru RS232/485/DMX In 8 Inputs-Digital/Analog/Closure |

ColorDial Pro

Easily configure and control LED light shows

An Ethernet-based, stand-alone lighting controller and interface for intelligent RGB and intelligent white (iW) LED lighting luminaires from Color Kinetics. Featuring an enhanced LCD screen for configuring effects and simple dial-and-button controls, ColorDial Pro offers fingertip triggering of full-color light shows and dynamic lighting effects.

- Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required for wires, and affords freedom of placement by eliminating wiring to a power source.
- New Fixed White effect lets you control the brightness and color temperature (relative warmth or coolness) of intelligent white (iW) light LED luminaires from Color Kinetics.
- Playback output—Eight pre-programmed, modifiable effects.



[For More Information](#)

| | | | |
|---------------------|---|------------------------|--|
| Input Power | 1.5 W | Dimensions (H x W x D) | 118 x 76 x 38 mm (4.63 x 3 x 1.5 in) Housing 118 x 76 x 3 mm (4.63 x 3 x 0.13 in) Faceplate |
| Ethernet | 10BASE-T from any POE or IEEE 802.3af-compliant Ethernet switch, PoE injector required for use with non-IEEE 802.3af-compliant switches | Weight | 59 g (2.06 oz) |
| Supported LED Nodes | 1 universe of 512 DMX addresses, for a total of 170 individual controllable RGB nodes | Operating Temperature | -10 to 40 °C (14 to 104 °F) |
| | | Certification | CSA, CE, CQC, C-Tick, SAA |
| | | Environment | Dry Location, IP40 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|-------------------------------|---------------|---------------|--------------|
| ColorDial Pro | ColorDial Pro | 103-000025-00 | 910503700790 |

Antumbra Button iColor Keypad

Triggers up to six shows

Antumbra Button iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.



[Custom Module Configuration](#)

[For More Information](#)

| | | | |
|-----------------|---|------------------------|---|
| Input Power | 3 W maximum via PoE | Dimensions (H x W x D) | 116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE |
| Ethernet | Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches | Weight | 160 g (5.6 oz) UL 148 g (5.2 oz) CE |
| Connector/Cable | RJ45 Port, shielded Cat. 5e or better data cable (not included) | Operating Temperature | -5 to 50 °C (23 to 122 °F) |
| | | Certification | UL/cUL, FCC Class A, CE, CQC, C-Tick |
| | | Environment | Indoor Rated, IP20 |

UL Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--------------|--|---------------|--------------|
| | iColor Communication Module | 103-000040-00 | 913703431307 |
| | Antumbra Button Application Module, UL, white buttons, white rim | PABPA-WW-X | 913703431307 |
| | Antumbra Button Application Module, UL, white buttons, aluminium rim | PABPA-WA-X | 913703431407 |
| | Antumbra Button Application Module, UL, white buttons, chrome rim | PABPA-WC-X | 913703431507 |
| | Antumbra Button Application Module, UL, white buttons, magnesium rim | PABPA-WM-X | 913703431607 |
| | Antumbra Button Application Module, UL, silver buttons, white rim | PABPA-SW-X | 913703431707 |
| | Antumbra Button Application Module, UL, silver buttons, aluminium rim | PABPA-SA-X | 913703431807 |
| | Antumbra Button Application Module, UL, silver buttons, chrome rim | PABPA-SC-X | 913703431907 |
| | Antumbra Button Application Module, UL, silver buttons, magnesium rim | PABPA-SM-X | 913703432007 |
| | Antumbra Button Application Module, UL, magnesium buttons, white rim | PABPA-MW-X | 913703432107 |
| | Antumbra Button Application Module, UL, magnesium buttons, aluminium rim | PABPA-MA-X | 913703432207 |
| | Antumbra Button Application Module, UL, magnesium buttons, chrome rim | PABPA-MC-X | 913703432307 |
| | Antumbra Button Application Module, UL, magnesium buttons, magnesium rim | PABPA-MM-X | 913703432407 |
| | Antumbra Button Application Module, UL, aluminium buttons, aluminium rim | PABPA-AA-X | 913703971707 |
| | Antumbra Button Application Module, UL, aluminium buttons, chrome rim | PABPA-AC-X | 913703971807 |
| | Antumbra Button Application Module, UL, aluminium buttons, magnesium rim | PABPA-AM-X | 913703971907 |

[Antumbra Button iColor Keypad UL](#)

CE

| PDF Download | Item | Item Number | 12 NC |
|--------------|--|---------------|--------------|
| | iColor Communication Module | 103-000040-00 | 913703431307 |
| | Antumbra Button Application Module, CE, white buttons, white rim | PABPE-WW-X | 913703430107 |
| | Antumbra Button Application Module, CE, white buttons, aluminium rim | PABPE-WA-X | 913703430207 |
| | Antumbra Button Application Module, CE, white buttons, chrome rim | PABPE-WC-X | 913703430307 |
| | Antumbra Button Application Module, CE, white buttons, magnesium rim | PABPE-WM-X | 913703430407 |
| | Antumbra Button Application Module, CE, silver buttons, white rim | PABPE-SW-X | 913703430507 |
| | Antumbra Button Application Module, CE, silver buttons, aluminium rim | PABPE-SA-X | 913703430607 |
| | Antumbra Button Application Module, CE, silver buttons, chrome rim | PABPE-SC-X | 913703430707 |
| | Antumbra Button Application Module, CE, silver buttons, magnesium rim | PABPE-SM-X | 913703430807 |
| | Antumbra Button Application Module, CE, magnesium buttons, white rim | PABPE-MW-X | 913703430907 |
| | Antumbra Button Application Module, CE, magnesium buttons, aluminium rim | PABPE-MA-X | 913703431007 |
| | Antumbra Button Application Module, CE, magnesium buttons, chrome rim | PABPE-MC-X | 913703431107 |
| | Antumbra Button Application Module, CE, magnesium buttons, magnesium rim | PABPE-MM-X | 913703431207 |
| | Antumbra Button Application Module, CE, aluminium buttons, aluminium rim | PABPE-AA-X | 913703971407 |
| | Antumbra Button Application Module, CE, aluminium buttons, chrome rim | PABPE-AC-X | 913703971507 |
| | Antumbra Button Application Module, CE, aluminium buttons, magnesium rim | PABPE-AM-X | 913703971607 |

[Antumbra Button iColor Keypad CE](#)

* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

Antumbra Touch iColor Keypad

Triggers up to six shows

Antumbra Touch iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.



[Custom Module Configuration](#)

[For More Information](#)

| | |
|-----------------|---|
| Input Power | 3 W maximum via PoE |
| Ethernet | Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches |
| Connector/Cable | RJ45 Port, shielded Cat. 5e or better data cable (not included) |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE |
| Weight | 180 g (6.4 oz) UL 170 g (6 oz) CE |
| Operating Temperature | -5 to 50 °C (23 to 122 °F) |
| Certification | UL/cUL, FCC Class A, CE, CQC, C-Tick |
| Environment | Indoor Rated, IP20 |

UL Specification Sheets

* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

| PDF Download | Item | Item Number | 12 NC |
|--------------|--|---------------|--------------|
| | iColor Communication Module | 103-000040-00 | 913703431307 |
| | Antumbra Touch Application Module, UL, white fascia, white rim | PATPA-WW-X | 913703447207 |
| | Antumbra Touch Application Module, UL, white fascia, aluminium rim | PATPA-WA-X | 913703447307 |
| | Antumbra Touch Application Module, UL, white fascia, chrome rim | PATPA-WC-X | 913703447407 |
| | Antumbra Touch Application Module, UL, white fascia, black rim | PATPA-WB-X | 913703447507 |
| | Antumbra Touch Application Module, UL, black fascia, white rim | PATPA-BW-X | 913703447607 |
| | Antumbra Touch Application Module, UL, black fascia, aluminium rim | PATPA-BA-X | 913703447707 |
| | Antumbra Touch Application Module, UL, black fascia, chrome rim | PATPA-BC-X | 913703447807 |
| | Antumbra Touch Application Module, UL, black fascia, black rim | PATPA-BB-X | 913703447907 |

CE

| PDF Download | Item | Item Number* | 12 NC |
|--------------|--|---------------|--------------|
| | iColor Communication Module | 103-000040-00 | 913703431307 |
| | Antumbra Touch Application Module, CE, white fascia, white rim | PATPE-WW-X | 913703432907 |
| | Antumbra Touch Application Module, CE, white fascia, aluminium rim | PATPE-WA-X | 913703433007 |
| | Antumbra Touch Application Module, CE, white fascia, chrome rim | PATPE-WC-X | 913703433107 |
| | Antumbra Touch Application Module, CE, white fascia, black rim | PATPE-WB-X | 913703433207 |
| | Antumbra Touch Application Module, CE, black fascia, white rim | PATPE-BW-X | 913703433307 |
| | Antumbra Touch Application Module, CE, black fascia, aluminium rim | PATPE-BA-X | 913703433407 |
| | Antumbra Touch Application Module, CE, black fascia, chrome rim | PATPE-BC-X | 913703433507 |
| | Antumbra Touch Application Module, CE, black fascia, black rim | PATPE-BB-X | 913703433607 |

iPlayer 3

Author, configure, and control dynamic LED light shows for DMX lighting networks

iPlayer 3 is a compact yet powerful show storage and playback device capable of delivering light shows up to 1,024 unique light addresses. iPlayer 3 adds new levels of sophistication and flexibility to your lighting installations while eliminating the need for expensive lighting boards and technical programming expertise.

- With factory preset shows, custom show authoring capabilities, an intuitive LCD interface, removable SD card storage, and onboard light addressing features, iPlayer 3 enables you to spend more time on the creative aspects of lighting design and less time on setup.
- ColorPlay 3 gives you the flexibility to create and manage light shows using fully customizable effects, multi-track editing, timeline layering, and transition styles.
- Set alarms to automatically trigger show playback based on a specific date, day of the week, weekdays, weekends, or an astronomical event, such as sunrise or sunset.



For More Information

| | |
|------------------------------|--|
| Input Voltage | 100 to 240 VAC, 50/60 Hz |
| Supported LED Nodes | 2 universes of 512 DMX addresses each |
| External/Auxiliary Interface | (2) DMX512 RJ45 ports (2) RS-232 9-pin serial ports |
| Power Consumption | 5 W maximum |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 209 x 137 x 33 mm (8.2 x 5.4 x 1.3 in) |
| Weight | 0.5 kg (1.2 lb) |
| Operating Temperature | -10 to 40 °C (14 to 104 °F) |
| Certification | UL/cUL, FCC Class B, CE, CQC, C-Tick, RCM |
| Environment | Dry Location, IP20 |

Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--------------------------------|--|---------------|--------------|
| iPlayer3_NA | iPlayer 3 (North American Power Cord) | 103-000019-00 | 910403327101 |
| iPlayer3_EU | iPlayer 3 (Europe Power Cord) | 103-000019-01 | 910503700392 |
| iPlayer3_China | iPlayer 3 (China Power Cord) | 103-000019-02 | 910503700738 |
| iPlayer3_AU_NZ | iPlayer 3 (Australia/New Zealand Power Cord) | 103-000019-03 | 912400135861 |

iColor Player

Compact, affordable, set-and-forget DMX controller

iColor Player is a simple, highly compact, and affordable DMX control solution. iColor Player can control a full DMX universe, and can play one of six configurable effects or a show authored in ColorPlay 3, the timeline-based light show authoring software from Color Kinetics.

- iColor Player starts playing its light show as soon as power is applied. Shows automatically loop, with no triggers or additional configuration required.
- Use the included USB cable to download effects and light shows from a computer running ColorPlay 3, then plug the cable into the included USB power supply to apply power and start show playback.
- Included power adapter consistent operation worldwide. A single CAT 5e or better cable delivers data to luminaires with no additional wiring required.



For More Information

| | |
|---------------------|---|
| Input Voltage | 100 to 240 VAC, 50/60 Hz |
| Supported LED Nodes | One universe of 512 DMX addresses |
| Playback Output | One looping configurable effect or ColorPlay 3 light show |
| Power Consumption | 5 W output |

| | |
|------------------------|--------------------------------------|
| Dimensions (H x W x D) | 89 x 79 x 25 mm (3.5 x 3.1 x 1 in) |
| Weight | 87 g (3.1 oz) |
| Certification | UL/cUL, FCC Class B, CE, CQC, C-Tick |
| Environment | Dry Location, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|-------------------------------|---------------|---------------|--------------|
| iColor_Player | iColor Player | 103-000027-00 | 910503702003 |

ColorPlay 3

Robust, easy-to-use LED light show authoring and management software

ColorPlay 3, light show authoring and configuration software, gives you the ability to create and manage light shows using fully customizable effects, multi-track editing, effect stacking, and custom transition styles. ColorPlay 3 provides 24 customizable effects, and offers multiple techniques for editing the appearance and behavior of effects. Timeline, simulation, and live play features streamline light show authoring and debugging.

- ColorPlay 3 offers features specifically designed for configuring and downloading light shows and triggers to iPlayer 3 and iColor Player.
- DMX mapping and light grouping tools support rapid light show configuration and commissioning.
- New color definition interfaces provide precise selection and adjustment of white points for IntelliHue installations.

| | |
|--------------|--------------------------|
| Works With | iPlayer 3, iColor Player |
| Requirements | Windows®, Mac® |



[Software Download](#)

Antumbra iColor Keypad Effect Manager

Quickly and easily modify light effects and configuration on your Antumbra iColor Keypad

The Antumbra iColor Keypad Effect Manager software is used to modify the shows associated with the buttons on your Antumbra iColor Keypad. You can also use Antumbra iColor Keypad Effect Manager to change the Antumbra iColor Keypad IP address, name, DMX universe, and other configuration options.

| | |
|--------------|--|
| Works With | Antumbra iColor Keypad (Button and Touch versions) |
| Requirements | Windows®, Mac® |



[Software Download](#)

Light System Composer

Design dynamic light shows with fully customizable color-changing effects, animated images, and more

Light System Composer is a light show design software package consisting of two modules, Management Tool and Show Designer.

Management Tool automatically discovers all lighting components, allowing you to rapidly map your installation.

Show Designer allows you to author and refine light shows using fixed color and chasing color effects, animated image effects, and geometric patterns.

| | |
|--------------|---------------------------|
| Works With | Light System Manager gen5 |
| Requirements | Windows®, Mac® |



[Software Download](#)

Video Management Tool Pro

Enables rapid pixel-to-node video mapping of your installation layout for Video System Manager Pro

| | |
|--------------|--------------------------|
| Works With | Video System Manager Pro |
| Requirements | Windows®, Mac® |



[Software Download](#)

Pharos Designer 2

Versatile, bespoke software to perfectly compliment Pharos controllers

| | |
|-------------------|--------------------|
| Works With | Pharos Controllers |
| Operating Systems | Windows®, Mac® |



[Software Download](#)

QuickPlay Pro

Configuration, testing, and commissioning software for LED lighting systems

QuickPlay Pro addressing and configuration software lets you configure, test, and demonstrate Color Kinetics lighting systems via computer. In Ethernet (KiNET) lighting networks, you can use QuickPlay Pro to discover all connected devices (luminaires, controllers, power/data supplies, Data Enabler Pro devices), program IP addresses, set starting DMX addresses, adjust luminaire resolution, and test DMX channels.

| | |
|--------------|--|
| Works With | iPlayer 3, QuickConfig, SmartJack Pro, PCK Luminaires, Power/Data Supplies |
| Requirements | Windows®, Mac® |



[Quick Play Pro Download](#)

[Quick Play Pro 2 Download](#)

- Designed for use with the complete line of color-changing and intelligent white light LED lighting luminaires, power/data supplies, and Data Enabler Pro devices from Color Kinetics.
- Use SmartJack Pro, a compact USB-to-DMX converter, to connect a computer running QuickPlay Pro to a DMX lighting network.
- QuickPlay Pro is available as a free download for Windows or Macintosh.

Configuration Calculator

Quickly calculate the electrical requirements of your lighting installation

Configuration Calculator from Color Kinetics helps you determine the number of luminaires each circuit in your installation can support, based on type of luminaire, power source (Data Enablers for color and iW luminaires, line power for eW luminaires), line voltage, circuit load, and cable lengths. Configuration Calculator also calculates your configuration's total power consumption in both watts and amps.

| | |
|--------------|----------------|
| Requirements | Windows®, Mac® |
|--------------|----------------|



[Software Download](#)

Remote Keypad

Mobile companion app for Ethernet controllers

Use Remote Keypad to control Color Kinetics ColorDial Pro, Antumbra iColor Keypad, or Light System Manager gen5 from an iOS or Android device. Remote Keypad puts all of the features of Antumbra Ethernet Keypad on your mobile device, affording you the freedom to trigger shows, adjust the brightness of connected lights, or turn connected lights off from any accessible location. Remote Keypad is especially convenient for triggering exterior lighting installations, temporary and portable installations, and installations that span multiple locations inside or outside of a building.

| | |
|--------------|--|
| Works With | ColorDial Pro, Antumbra iColor Keypad, Light System Manager gen5 |
| Requirements | iOS 8.0 or later Android 4.1 or later |



[Spec Sheet Download](#)

Antumbra Button Ethernet Keypad

Triggers up to six shows

Antumbra Button Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Button Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Button Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.



[Custom Module Configuration](#)

[For More Information](#)

| | |
|------------------------|--|
| Input Power | 3 W maximum via PoE |
| Ethernet | Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches |
| Connector/Cable | RJ45 Port, shielded Cat. 5e or better data cable (not included) |
| Dimensions (H x W x D) | 116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE |
| Weight | 160 g (5.6 oz) UL 148 g (5.2 oz) CE |
| Operating Temperature | -5 to 50 °C (23 to 122 °F) |
| Certification | UL/cUL, FCC Class A, CE, CQC, C-Tick |
| Environment | Indoor Rated, IP20 |

UL Specification Sheets

| PDF Download | Item | Item Number | I2 NC |
|--|--|---------------|--------------|
| Antumbra Button Ethernet Keypad UL | Ethernet Communication Module | 103-000041-00 | 912400133666 |
| | Antumbra Button Application Module, UL, white buttons, white rim | PABPA-WW-X | 913703431307 |
| | Antumbra Button Application Module, UL, white buttons, aluminium rim | PABPA-WA-X | 913703431407 |
| | Antumbra Button Application Module, UL, white buttons, chrome rim | PABPA-WC-X | 913703431507 |
| | Antumbra Button Application Module, UL, white buttons, magnesium rim | PABPA-WM-X | 913703431607 |
| | Antumbra Button Application Module, UL, silver buttons, white rim | PABPA-SW-X | 913703431707 |
| | Antumbra Button Application Module, UL, silver buttons, aluminium rim | PABPA-SA-X | 913703431807 |
| | Antumbra Button Application Module, UL, silver buttons, chrome rim | PABPA-SC-X | 913703431907 |
| | Antumbra Button Application Module, UL, silver buttons, magnesium rim | PABPA-SM-X | 913703432007 |
| | Antumbra Button Application Module, UL, magnesium buttons, white rim | PABPA-MW-X | 913703432107 |
| | Antumbra Button Application Module, UL, magnesium buttons, aluminium rim | PABPA-MA-X | 913703432207 |
| | Antumbra Button Application Module, UL, magnesium buttons, chrome rim | PABPA-MC-X | 913703432307 |
| | Antumbra Button Application Module, UL, magnesium buttons, magnesium rim | PABPA-MM-X | 913703432407 |
| | Antumbra Button Application Module, UL, aluminium buttons, aluminium rim | PABPA-AA-X | 913703971707 |
| | Antumbra Button Application Module, UL, aluminium buttons, chrome rim | PABPA-AC-X | 913703971807 |
| | Antumbra Button Application Module, UL, aluminium buttons, magnesium rim | PABPA-AM-X | 913703971907 |

CE Specification Sheets

| PDF Download | Item | Item Number | I2 NC |
|--|--|---------------|--------------|
| Antumbra Button Ethernet Keypad CE | Ethernet Communication Module | 103-000041-00 | 912400133666 |
| | Antumbra Button Application Module, CE, white buttons, white rim | PABPE-WW-X | 913703430107 |
| | Antumbra Button Application Module, CE, white buttons, aluminium rim | PABPE-WA-X | 913703430207 |
| | Antumbra Button Application Module, CE, white buttons, chrome rim | PABPE-WC-X | 913703430307 |
| | Antumbra Button Application Module, CE, white buttons, magnesium rim | PABPE-WM-X | 913703430407 |
| | Antumbra Button Application Module, CE, silver buttons, white rim | PABPE-SW-X | 913703430507 |
| | Antumbra Button Application Module, CE, silver buttons, aluminium rim | PABPE-SA-X | 913703430607 |
| | Antumbra Button Application Module, CE, silver buttons, chrome rim | PABPE-SC-X | 913703430707 |
| | Antumbra Button Application Module, CE, silver buttons, magnesium rim | PABPE-SM-X | 913703430807 |
| | Antumbra Button Application Module, CE, magnesium buttons, white rim | PABPE-MW-X | 913703430907 |
| | Antumbra Button Application Module, CE, magnesium buttons, aluminium rim | PABPE-MA-X | 913703431007 |
| | Antumbra Button Application Module, CE, magnesium buttons, chrome rim | PABPE-MC-X | 913703431107 |
| | Antumbra Button Application Module, CE, magnesium buttons, magnesium rim | PABPE-MM-X | 913703431207 |
| | Antumbra Button Application Module, CE, aluminium buttons, aluminium rim | PABPE-AA-X | 913703971407 |
| | Antumbra Button Application Module, CE, aluminium buttons, chrome rim | PABPE-AC-X | 913703971507 |
| | Antumbra Button Application Module, CE, aluminium buttons, magnesium rim | PABPE-AM-X | 913703971607 |

* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

Antumbra Touch Ethernet Keypad

Triggers up to six shows

Antumbra Touch Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Touch Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Touch Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.



Custom Module Configuration

For More Information

| | |
|-----------------|--|
| Input Power | 3 W maximum via PoE |
| Ethernet | Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches |
| Connector/Cable | RJ45 Port, shielded Cat. 5e or better data cable (not included) |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 116 x 75 x 45 mm (4.6 x 3 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE |
| Weight | 180 g (6.4 oz) UL 170 g (6 oz) CE |
| Operating Temperature | -5 to 50 °C (23 to 122 °F) |
| Certification | UL/cUL, FCC Class A, CE, CQC, C-Tick |
| Environment | Indoor Rated, IP20 |

UL Specification Sheets

* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Color Kinetics Sales, 888.385.5742 or Sales_USA@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

| PDF Download | Item | Item Number | 12 NC |
|--------------|--|---------------|--------------|
| | Ethernet Communication Module | 103-000041-00 | 912400133666 |
| | Antumbra Touch Application Module, UL, white fascia, white rim | PATPA-WW-X | 913703447207 |
| | Antumbra Touch Application Module, UL, white fascia, aluminium rim | PATPA-WA-X | 913703447307 |
| | Antumbra Touch Application Module, UL, white fascia, chrome rim | PATPA-WC-X | 913703447407 |
| | Antumbra Touch Application Module, UL, white fascia, black rim | PATPA-WB-X | 913703447507 |
| | Antumbra Touch Application Module, UL, black fascia, white rim | PATPA-BW-X | 913703447607 |
| | Antumbra Touch Application Module, UL, black fascia, aluminium rim | PATPA-BA-X | 913703447707 |
| | Antumbra Touch Application Module, UL, black fascia, chrome rim | PATPA-BC-X | 913703447807 |
| | Antumbra Touch Application Module, UL, black fascia, black rim | PATPA-BB-X | 913703447907 |

CE Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--------------|--|---------------|--------------|
| | Ethernet Communication Module | 103-000041-00 | 912400133666 |
| | Antumbra Touch Application Module, CE, white fascia, white rim | PATPE-WW-X | 913703432907 |
| | Antumbra Touch Application Module, CE, white fascia, aluminium rim | PATPE-WA-X | 913703433007 |
| | Antumbra Touch Application Module, CE, white fascia, chrome rim | PATPE-WC-X | 913703433107 |
| | Antumbra Touch Application Module, CE, white fascia, black rim | PATPE-WB-X | 913703433207 |
| | Antumbra Touch Application Module, CE, black fascia, white rim | PATPE-BW-X | 913703433307 |
| | Antumbra Touch Application Module, CE, black fascia, aluminium rim | PATPE-BA-X | 913703433407 |
| | Antumbra Touch Application Module, CE, black fascia, chrome rim | PATPE-BC-X | 913703433507 |
| | Antumbra Touch Application Module, CE, black fascia, black rim | PATPE-BB-X | 913703433607 |

Controller Keypad

Wall-mounted keypad for triggering iPlayer 3 light shows

Controller Keypad is a convenient and elegant user interface to iPlayer 3, a compact DMX lighting controller that stores and plays back custom ColorPlay 3 light shows.

- Full set of lighting controls—Each keypad instantly and conveniently triggers up to eight iPlayer 3 light shows. Onboard indicator lamps identify the current show. Dimmer controls adjust the brightness of luminaires during playback, and a master OFF switch turns all show lights off.
- Simple installation – Mounts in a standard US single-gang wall box. Uses a single serial cable to connect with iPlayer 3.
- Compact design with sleek Decora style faceplate – Compact design uses wall space efficiently. Industry-standard Decora style faceplate hides mounting hardware for a clean look that blends with a variety of architectural styles.



For More Information

| | |
|-----------------|--|
| Serial | +5 VDC @ 50 mA, from iPlayer 3 Controller |
| Cable/Connector | Serial cable, 6.1 m (20 ft) included Length of up to 15.2 m (50 ft) supported |

| | |
|------------------------|--|
| Dimensions (H x W x D) | 120 x 74 x 24 mm (4.7 x 2.9 x 0.93 in) |
| Weight | 85 g (3 oz) |
| Certification | CE |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|-----------------------------------|-------------------|---------------|--------------|
| Controller Keypad | Controller Keypad | 103-000020-00 | 910503700223 |

AuxBox

Activation hub for integrating remote dry-contact closure triggering devices

Instantly activates up to eight iPlayer 3 or Light System Manager light shows using any remote triggering device with a dry-contact closure. Popular triggering devices that work with AuxBox include motion sensors, time clocks, architectural controllers (such as Lutron Graffik Eye systems), wind speed monitors, pressure sensors, and other third-party controllers or sensor systems.

- Each AuxBox can trigger up to eight iPlayer 3 light shows using remote, dry-contact closure triggering devices.
- In special circumstances, you can install and configure up to eight AuxBoxes in a single iPlayer 3 system, four per iPlayer 3 serial port, for a total of 64 remote triggering devices per installation.



[For More Information](#)

| | |
|-------------------|---|
| Control | Serial via iPlayer 3 or Light System Manager |
| Power Consumption | 24 VDC via 100 to 240 VAC power source (included) |
| Connector/Cable | 9-pin RS-232 serial port (Data Interface) Screw terminals (Switch Inputs) Screw terminal or serial port (Power) |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 82 x 183 x 21 mm (3.2 x 7.22 x 0.82 in) |
| Weight | 239.5 g (8.1 oz) |
| Environment | Dry Location |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|------------------------|--------|---------------|--------------|
| AuxBox | AuxBox | 103-000021-01 | 910503702433 |

SmartJack Pro

Ultra-compact USB-to-DMX converter

SmartJack Pro is a USB-to-DMX converter that enables control of your DMX-based lighting installation from a computer. Combined with QuickPlay Pro software, SmartJack Pro lets you assign and test DMX addresses and author basic light shows. SmartJack Pro is compatible with luminaires from Color Kinetics.

- Easy to use – Connects to any Windows® PC or Mac via USB.
- Bundled with QuickPlay Pro software – QuickPlay Pro allows DMX addressing, light testing, power/data supply configuration, basic show authoring, and more.



[For More Information](#)

| | |
|------------------------|--------------------------------------|
| Power Requirement | 300 mA input voltage supplied by USB |
| Supported DMX Channels | One universe of 512 DMX addresses |
| Network Protocol | DMX512 |
| Connector/Cable | USB 2.0, USB 1.2 |

| | |
|------------------------|------------------------------------|
| Dimensions (H x W x D) | 40 x 58 x 77 mm (1.6 x 2.3 x 3 in) |
| Weight | 0.3 kg (0.7 lb) |
| Operating Temperature | 0 to 50 °C (32 to 122 °F) |
| Certification | FCC Class A, CE |
| Environment | Dry Location, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|------------------------------|---------------|---------------|--------------|
| SmartJackPro | SmartJack Pro | 103-000024-00 | 910503700582 |

Multi-Protocol Converter 8

Two-way protocol conversion for Color Kinetics lighting installations

Multi-Protocol Converter 8 offers unprecedented flexibility for your Color Kinetics lighting installation, allowing you to integrate DMX and RDM luminaires with your KiNET lighting network. Multi-Protocol Converter 8 accepts KiNET input via an Ethernet connection, and transmits DMX light data to up to eight universes of luminaires.

- Flexible protocol conversion—With Multi-Protocol Converter 8, you can convert KiNET to DMX or RDM. Multi-Protocol Converter 8 supports two-way communication between
- RDM integration in your KiNET network—Multi-Protocol Converter 8 has enough capacity to communicate with up to 4,096 individual DMX channels on your Ethernet network. That's eight full universes, or up to 1,360 uniquely addressed RGB nodes per Multi-Protocol Converter 8 when you use a compatible DMX or RDM splitter.



[For More Information](#)

| | |
|-------------------|--|
| Input Voltage | 7 to 24 VDC |
| Power Consumption | 8 W |
| Power Input | V+ and V- terminal block*, or DC socket |
| Data Input | KiNET via 10/100 Ethernet (RJ45 connector) |
| Data Output | Data+, Data-, and Common terminal blocks* |

| | |
|------------------------|---------------------------------------|
| Dimensions (H x W x D) | 99 x 156 x 59 mm (3.9 x 6.1 x 2.3 in) |
| Weight | 0.4 kg (0.9 lb) |
| Temperature Ranges | -20 to 50 °C (-4 to 122 °F) Operating |
| Certification | UL/cUL, CE, RCM, CCC |
| Environment | Dry Location, IP40 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|--|---------------|--------------|
| Multi-Protocol Converter 8, with power supply | Multi-Protocol Converter 8, With Power Supply | 104-000018-00 | 912400136052 |
| Multi-Protocol Converter 8, without power supply | Multi-Protocol Converter 8, Without Power Supply | 104-000018-01 | 912400136903 |
| MPC-8 Replacement 12 V Power Supply | Multi-Protocol Converter 8, Replacement 12V Power Supply | 120-000212-00 | 912400136902 |

Multi-Protocol Converter

Compact lighting protocol converter

Multi-Protocol Converter is a compact device that performs a range of lighting protocol conversions, including KiNET, the Ethernet lighting protocol from Color Kinetics, to DMX, DMX to KiNET, and RS232 to KiNET. KiNET to DMX conversion lets you use DMX-based power/data supplies with any KiNET-based device, including ColorDial Pro, while RS232 to KiNET conversion lets you trigger KiNET-based devices such as Light System Manager with third-party controllers.

- Works with the PoE-compliant switch or PoE injector offered by Color Kinetics, or with any PoE-compliant switch or injector.
- Uses standard RJ45 connectors to connect to both DMX-based power/data supplies from Color Kinetics and PoE-compliant switches.



[For More Information](#)

| | |
|------------------|--|
| Ethernet | 10BASE-T from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches |
| Network Protocol | Bi-directional KiNET DMX communication |
| Connector/Cable | RJ45 connectors for KiNET input and DMX output |

| | |
|------------------------|---------------------------------------|
| Dimensions (H x W x D) | 32 x 114 x 89 mm (1.2 x 4.5 x 3.5 in) |
| Weight | 0.1 kg (0.3 lb) |
| Operating Temperature | -10 to 40 °C (14 to 104 °F) |
| Certification | FCC Class A, CE |
| Environment | Dry Location, IP40 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|--------------------------|---------------|--------------|
| Multi-Protocol Converter | Multi-Protocol Converter | 104-000015-00 | 910503701414 |

DMX Splitter & Booster

RDM-6Wall Splitter

A 6-output DMX/RDM splitter with DMX/RDM pass-through. This unit takes the incoming DMX/RDM signal and splits the signal into six separate output channels allowing for expanding the number of devices controlled from 32 to 6 x 32. The output terminals are electronically isolated from the input & RDM-through port and share a common ground reference. All six output ports have an independent output driver to boost the DMX/RDM signal.

- 1:6-way DMX/RDM Splitter/Booster
- Isolated DMX/RDM Input/Outputs
- Surface or DIN-rail mountable


[For More Information](#)

| | |
|-----------------|--|
| Input Power | DC 12 to 24 V input, 100 to 240 V, 24 VDC plug-in power adaptor included |
| Output | (6) 3-pin terminal sockets |
| Connector/Cable | Two-piece compression screw terminals |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 120 x 76 x 15.5 mm (4.7 x 3 x 0.6 in) |
| Weight | 8.8 oz (250 g) |
| Temperature Range | -10 to 35 °C (14 to 95 °F) Operating -20 to 70 °C (-4 to 158 °F) Storage |
| Certification | ETL, FCC, CE |
| Environment | Dry Location, IP20 |

Product Guide

| PDF Download | Item | Item Number | 12 NC |
|--------------------------------------|---------------------|---------------|--------------|
| DMX-Splitter-Booster | RDM-6Wall (RB-6 WM) | 303-000002-00 | 910503704250 |

PoE Injector

Single-port PoE adapter

Designed for use with Color Kinetics controllers that require Power over Ethernet (PoE) when a PoE-compliant Ethernet switch is not available, this compact PoE injector features simple data and power connections. Each PoE injector can supply power and data to one PoE-compliant device, such as Ethernet Controller Keypad or ColorDial Pro.

- Power over Ethernet increases flexibility — The IEEE 802.3af standard for Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required or wires, and affords freedom of placement by eliminating wiring to a power source.


[For More Information](#)

| | |
|------------------------|---------------------------------------|
| Input Voltage | 100 to 240 VAC |
| Ethernet | IEEE 802.3af-compliant |
| Output Power | 15.4 W |
| Dimensions (H x W x D) | 36 x 65 x 140 mm (1.4 x 2.6 x 5.5 in) |

| | |
|--------------------|---|
| Weight | 0.2 kg (0.4 lb) |
| Temperature Ranges | 0 to 40 °C (32 to 104 °F) Operating -25 to 65 °C (-13 to 149 °F) Storage |
| Certification | UL/cUL, FCC Class B, CE, CCC, S-Jet, TUV, SAA |
| Environment | Indoor rated, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|---|---------------|--------------|
| Power over Ethernet Injector, North America Power Cord | PoE Injector (North America Power Cord) | 109-000029-00 | 910503700383 |
| Power over Ethernet Injector, Europe Power Cord | PoE Injector (Europe Power Cord) | 109-000029-01 | 910503700384 |

PoE Switch

8-port Gigabit Ethernet switch with 4 PoE ports

This compact, 8-port desktop Ethernet switch provides four Power over Ethernet (PoE) ports for use with PoE-complaint controllers from Color Kinetics, such as Antumbra Ethernet Keypad, ColorDial Pro, and Multi-Protocol Converter. With plug-and-play operation, you can easily connect PoE-enabled devices using standard CAT 5e or better Ethernet cables.

- No additional hardware required—Native support for the IEEE 802.3af standard for Power over Ethernet sends power and data to PoE devices over a single cable. No additional wiring, power sources, or adapters are required.
- Simple setup—This 8-port desktop switch requires no configuration.
- 4 PoE ports, 4 non-PoE ports—Connect both PoE and non-PoE devices to your network using the switch.


[For More Information](#)

| | |
|---------------|---|
| Input Voltage | 100 to 240 VAC |
| Ethernet | IEEE 802.3af, 802.3at (Power over Data Pairs) |
| Output Power | 30 W maximum per PoE port |
| Power Budget | 68 W maximum between 4 ports |

| | |
|------------------------|---|
| Dimensions (H x W x D) | 190 x 120 x 38 mm (5.5 x 3 x 1.1 in) |
| Weight | 0.6 kg (1.3 lb) |
| Temperature Ranges | 0 to 50 °C (32 to 122 °F) Operating -40 to 70 °C (-40 to 158 °F) Storage |
| Certification | UL/cUL, FCC Class B, CE, RCM |
| Environment | Indoor rated, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|----------------------------|------------|---------------|--------------|
| PoE Switch | PoE Switch | 120-000084-01 | 910503702557 |

Power/Data Supplies

| Power/Data Supplies | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|---------------------|--|--------------|---|---------------------------------|---|-----------------------------|
| Data Enabler Pro | 100 to 277 VAC, auto-ranging, 50/60 Hz | N/A | Variable: <ul style="list-style-type: none"> All color-changing Powercore luminaires All intelligent white (iW) Powercore luminaires All IntelliHue Powercore luminaires iColor Accent MX Powercore and eW Accent MX Powercore | DMX or Ethernet | UL/cUL, FCC Class A, CE, C-Tick | Dry/Damp/Wet Location, IP66 |
| PDS-400 48V CA4 | 100 to 277 VAC, auto-ranging, 50/60 Hz | 48 VDC | 160 - FlexElite Nodes | 0-10V, DMX or Ethernet | UL/cUL, FCC Class A, CE, RCM | Dry/Damp/Wet Location, IP66 |
| PDS-400 48V EO | 100 to 277 VAC, auto-ranging, 50/60 Hz | 48 VDC | 12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft) | Ethernet | UL/cUL, FCC Class A, CE, RCM | Dry/Damp/Wet Location, IP66 |
| PDS-150e | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 6 - ColorBlast 6 3 - ColorBlast 12 6 - ColorBurst 6 6 - C-Splash 2 | DMX or Ethernet | UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA | Dry/Damp Location, IP20 |
| PDS-60 24V | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 2 - ColorBlast 6 1 - ColorBlast 12 2 - ColorBurst 6 2 - C-Splash 2 | Pre-Programmed, DMX or Ethernet | UL/cUL, CE, PSE, C-Tick, SAA | Dry/Damp/Wet Location, IP66 |
| sPDS-60ca 24V | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2 | DMX or Ethernet | UL/cUL, PSE | Dry Location, IP20 |
| PDS-70mr 24V | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 14 - iColor MR gen3 | Pre-Programmed, DMX or Ethernet | UL/cUL, CE, PSE | Dry/Damp/Wet Location, IP66 |
| sPDS-480ca | 100 to 240 VAC, auto-ranging, 50/60 Hz | 7.5 VDC | 1,152 nodes - iColor Flex MX gen2 | Ethernet | UL/cUL | Dry/Damp Location, IP20 |
| | | 24 VDC | 600 nodes - eW Flex Micro 480 nodes - eW Flex Compact 480 nodes - iColor Flex LMX gen2 | Ethernet | UL/cUL, FCC Class A, CE, PSE | Dry/Damp Location, IP20 |
| PDS-60ca | 100 to 240 VAC, auto-ranging, 50/60 Hz | 7.5 VDC | 144 nodes - iColor Flex MX gen2 | Pre-Programmed, DMX or Ethernet | UL/cUL, PSE | Dry/Damp/Wet Location, IP66 |
| | | 24 VDC | 120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2 | Pre-Programmed, DMX or Ethernet | UL/cUL, PSE | Dry/Damp/Wet Location, IP66 |

| Data Supplies | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|---------------------------|---------------------|--------------|--|-----------------|-----------------------|-----------------------------|
| CM-150 CA, DIN Rail Mount | 7.5 to 24 VDC | 7.5 / 12 VDC | 150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX | DMX or Ethernet | UL/cUL Recognized, CE | Dry Location, IP00 |
| | | 24 VDC | 150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX | DMX or Ethernet | UL/cUL Recognized, CE | Dry Location, IP00 |
| CM-150 CA, Surface-Mount | 7.5 to 24 VDC | 7.5 / 12 VDC | 150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX | DMX or Ethernet | UL/cUL, CE | Dry/Damp/Wet Location, IP66 |
| | | 24 VDC | 150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX | DMX or Ethernet | UL/cUL, CE | Dry/Damp/Wet Location, IP66 |

| Data Supplies (cont.) | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|-----------------------|---------------------|--------------|---|----------|-----------------------|--------------------|
| CM-400 48V EO | 48 VDC | 48 VDC | 12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft) | Ethernet | UL/cUL Recognized, CE | Dry Location, IP00 |

| Power Supplies | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|----------------|-------------------------|--------------|--------------------------------|---------|---------------|---------------------------------|
| PS-480 48V | 90 to 264 VAC, 47/63 Hz | 48 VDC | N/A | | UL/cUL, CE | Dry Location, IP20 |
| PS-600 48V | 90 to 305 VAC, 47/63 Hz | 48 VDC | N/A | | UL/cUL, CE | Dry/Damp/Wet Location, IP65, 5G |

| Dimming Signal Converter | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|---------------------------|---------------------------------|--|--|----------------------------------|---------------------|---------------------------------|
| DM-1000 0-10V, ELV Dimmer | Single-phase 120/277 VAC, 60 Hz | 450 VA maximum @ 120 VAC 1,000 VA maximum @ 277 VAC | Supports ELV-dimmable luminaires drawing up to 450 VA at 120 VAC, or up to 1,000 VA at 277 VAC | 0-10V current sink dimming input | UL/cUL, FCC Class A | Dry/Damp Location, Plenum Rated |

| IntelliPower Systems | Power Compatibility | Supported Devices / Luminaires | Control | Certification | Environment |
|----------------------------|--|--|--------------|-------------------------|-----------------------------|
| Data Enabler IntelliPower | 100 to 277 VAC, auto-ranging, 50/60 Hz | Up to 63 Data Receiver IntelliPower devices per electrical branch | IntelliPower | UL/cUL, FCC Class A, CE | Dry/Damp/Wet Location, IP66 |
| Data Receiver IntelliPower | 100 to 277 VAC, auto-ranging, 50/60 Hz | Variable: <ul style="list-style-type: none"> All color-changing Powercore luminaires All intelligent white (iW) Powercore luminaires All IntelliHue Powercore luminaires | IntelliPower | UL/cUL, FCC Class A, CE | Dry/Damp/Wet Location, IP66 |
| Data Filter IntelliPower | 100 to 277 VAC, auto-ranging, 50/60 Hz | Compatible with Data Enabler IntelliPower and Data Receiver IntelliPower | IntelliPower | UL/cUL, CE | Dry/Damp/Wet Location, IP66 |

| Theatrical and Touring Power/Data Supplies | Power Compatibility | Power Output | Number of Supported Luminaires | Control | Certification | Environment |
|--|--|--------------|---|---|---------------------------|--------------------|
| PDS-375 TRX | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 6 - ColorBlast TRX 6 - ColorBlast TR 6 - iW Blast TR | DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol) | ETL/cETL, CE, PCC Part 15 | Dry Location, IP20 |
| PDS-750 TRX | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | 12 - ColorBlast TRX 12 - ColorBlast TR 12 - iW Blast TR | DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol) | ETL/cETL, CE, PCC Part 15 | Dry Location, IP20 |

Data Enabler Pro

Integrated data and power for intelligent LED lighting luminaires employing Powercore technology

Delivers integrated data and power to intelligent color and tunable white LED lighting luminaires employing Powercore technology from Color Kinetics. Data Enabler Pro integrates many of the features of the previous generation of Data Enablers, including Data Enabler DMX, Data Enabler Ethernet, and Data Enabler EO. Data Enabler Pro is the single solution for all intelligent Powercore-based installations, whether DMX or Ethernet, color or white, indoors or outdoors.

- Powercore technology rapidly, efficiently, and accurately controls power output to LED lighting luminaires directly from line voltage. Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to Powercore luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- On-board indicator LEDs provide visual feedback for normal operation, Ethernet connection detection, and Ethernet and DMX data transmission.
- Provides inputs and outputs for both DMX and Ethernet, allowing you to connect multiple Data Enabler Pro devices in series.



[For More Information](#)

| | |
|------------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 20 W maximum |
| Load Current | 16 A maximum |
| Dimensions (H x W x D) | 87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in) |
| Weight | 2.4 kg (5.4 lb) |

| | |
|--------------------|---|
| Temperature Ranges | -40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, FCC Class A, CE, C-Tick |
| Environment | Dry/Damp/Wet Location, IP6 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|-----------------------|---------------|--------------|
| Data Enabler Pro, 3/4 in / 1/2 in NPT (US trade size conduit), UL | Data Enabler Pro (UL) | 106-000004-00 | 910503701210 |
| Data Enabler Pro, PG21/PG13 (metric size conduit), 100-277 VAC | Data Enabler Pro (CE) | 106-000004-01 | 910503701211 |

PDS-400 48V CA4

High-wattage outdoor rated power and data supply for large scale architectural and media applications

PDS-400 48V CA4 delivers integrated data and power to intelligent color and tunable white LED lighting luminaires. PDS-400 48V CA4 is the single solution for all large scale outdoor FlexElite installations, whether color or white.

- Easy installation—Accessible, clearly labeled connectors for data, line voltage, and luminaires make installation easy. Tethered cover with captive screws ensures convenient removal and replacement.
- Supports FlexElite luminaires—PDS-400 48V CA4 merges line voltage and control data, delivering power and data to luminaires over a single cable, dramatically simplifying installation and lowering total system cost. PDS-400 48V CA4 supports the IEEE 802.3at standard, delivering up to 30W of power to compatible Power over Ethernet (PoE) accessories.
- Longer run lengths—PDS-400 48V CA4 provides Chromasic gen4 input to luminaires, supporting runs of up to 100 m (330 ft) per output port, (4 output ports per PDS-400 48V CA4) with up to 160 nodes per run.



[For More Information](#)

| | |
|------------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Maximum Input Current | 16 A maximum |
| Load Current | 8.5 A |
| Dimensions (H x W x D) | 105 x 232 x 400 mm (4 x 9 x 15 in) |
| Weight | 9 kg (19.8 lb) |

| | |
|--------------------|---|
| Temperature Ranges | -40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, FCC Class A, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|------------------------------------|----------------------|---------------|--------------|
| PDS-400 48V CA4 UL | PDS-400 48V CA4 (UL) | 109-000035-00 | 912400135914 |
| PDS-400 48V CA4 CE | PDS-400 48V CA4 (CE) | 109-000035-01 | 912400136495 |

PDS-400 48V EO

High-wattage and outdoor rated power and data supply for large scale architectural and media applications

PDS-400 48V EO delivers integrated data and power to intelligent color and tunable white LED lighting luminaires. PDS-400 48V EO is the single solution for all large scale outdoor Ethernet intelligent installations, whether color or white.

- Easy installation—Accessible, clearly labeled terminal block connectors for Ethernet, line voltage, and luminaires make installation easy. Tethered cover with captive screws ensures convenient removal and replacement.
- Supports Ethernet intelligent luminaires—Color Kinetics PDS-400 48V EO merges line voltage and control data and delivers them to the luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- ActiveSite integration—ActiveSite is the first ever cloud-hosted connected lighting system for architectural LED lighting installations. ActiveSite allows you to remotely monitor, manage, and maintain an installation site from anywhere in the world, using a secure web connection.



[For More Information](#)

| | |
|------------------------|--|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Maximum Input Current | 16 A maximum |
| Load Current | 8.5 A |
| Dimensions (H x W x D) | 105 x 232 x 400 mm (4 x 9 x 15 in) |
| Weight | 9 kg (19.8 lb) |

| | |
|--------------------|---|
| Temperature Ranges | -40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, FCC Class A, CE, RCM |
| Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|-----------------------------------|---------------------|---------------|--------------|
| PDS-400 48V EO_UL | PDS-400 48V EO (UL) | 109-000200-00 | 912400133799 |
| PDS-400 48V EO_CE | PDS-400 48V EO (CE) | 109-000200-01 | 912400134110 |

PDS-150e

Power/data supply for Ethernet and DMX installations

PDS-150e is an indoor-rated power/data supply designed for C-Splash 2, ColorBlast 6, ColorBurst 6, and ColorBlast 12 luminaires from Color Kinetics.

- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Enclosure complies with National Electrical Code (NEC) requirements. The built-in cooling fan and over-temperature protection circuitry prevent the unit from operating beyond its rated temperature range.



[For More Information](#)

| | |
|------------------------|---|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Output | 24 VDC, 150 W maximum |
| Maximum Input Current | 2.8 A at 115 VAC 1.4 A at 230 VAC |
| Dimensions (H x W x D) | 112 x 264 x 257 mm (4.4 x 10.4 x 10.1 in) |

| | |
|--------------------|--|
| Weight | 3.6 kg (8 lb) |
| Temperature Ranges | -10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA |
| Environment | Dry / Damp Location, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--------------------------|----------|---------------|--------------|
| PDS-150e | PDS-150e | 109-000008-01 | 910503700092 |

PDS-60 24V

Versatile power/data supply for indoor and outdoor applications

PDS-60 24V is a compact, rugged power/data supply designed for indoor and outdoor LED lighting installations using luminaires from Color Kinetics.

- DMX/Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.



[For More Information](#)

| | |
|-----------------------|---|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Output | 24 VDC, 62 W maximum |
| Maximum Input Current | 1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC |

| | |
|------------------------|--|
| Dimensions (H x W x D) | 91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in) |
| Weight | 2 kg (4.5 lb) |
| Temperature Ranges | -10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, CE, PSE, C-Tick, SAA |
| Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|---|-----------------------------|---------------|--------------|
| PDS-60 24V Pre-Programmed | PDS-60 24V (Pre-Programmed) | 109-000017-00 | 910503700096 |
| PDS-60 24V DMX-Ethernet | PDS-60 24V (DMX-Ethernet) | 109-000017-03 | 910503700097 |

sPDS-60ca 24V

Compact power/data supply for indoor installations

sPDS-60ca 24 V is a versatile power/data supply designed for indoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Onboard push-button controls incorporate the ability to program base light addresses and configure light groups, eliminating the need for additional addressing tools or software.



[For More Information](#)

| | |
|------------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Output | 24 VDC, 62 W maximum |
| Maximum Input Current | 1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC |
| Dimensions (H x W x D) | 52 x 102 x 224 mm (2 x 4 x 8.8 in) |

| | |
|--------------------|--|
| Weight | 0.91 kg (2 lb) |
| Temperature Ranges | -10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, PSE |
| Environment | Dry Location, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|----------------------------|---------------|--------------|
| sPDS-60ca 24 V, US power cord | sPDS-60ca 24V (NA Cord) | 109-000021-04 | 912400133527 |
| sPDS-60ca 24 V, EU/UK power cord | sPDS-60ca 24V (EU/UK Cord) | 109-000021-05 | 912400133636 |

PDS-70mr 24V

Power/data supply for MR LED lamps

PDS-70mr 24V is a power/data supply designed for LED lighting installations featuring MR LED lamps from Color Kinetics. PDS-70mr 24V outputs a maximum of 72 W in Ethernet, DMX, and Pre-programmed versions.

- Accommodates input voltages ranging from 100 to 240 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Features a NEMA 4 (IP66) enclosure for installation in any dry, damp, or wet locations.
- You can use PDS-70mr 24V DMX with any Color Kinetics DMX or third-party controller, and PDS-70mr 24V Ethernet with any KINET-compatible Ethernet controller. PDS-70mr 24V Pre-programmed features four built-in visual effects, allowing configurations without DMX or Ethernet controllers. PDS-70mr 24V Pre-Programmed can function as a master controller, delivering data to additional power/data supplies in a run.



[For More Information](#)

| | |
|------------------------|--|
| Input Voltage | 100 to 240 VAC, auto-sensing, 50/60 Hz |
| Power Output | 24 VDC, 72 W maximum |
| Maximum Input Current | 1.7 A |
| Dimensions (H x W x D) | 91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in) |
| Weight | 2 kg (4.5 lb) |

| | |
|--------------------|--|
| Temperature Ranges | -10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, CE, PSE |
| Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|-------------------------------|---------------|--------------|
| PDS-70mr 24 V, Pre-Programmed | PDS-70mr 24V (Pre-Programmed) | 109-000018-00 | 910503700098 |
| PDS-70mr 24 V, DMX | PDS-70mr 24V (DMX) | 109-000018-01 | 910503700099 |
| PDS-70mr 24 V, Ethernet | PDS-70mr 24V (Ethernet) | 109-000018-02 | 910503700583 |

sPDS-480ca 7.5V

Power/data supply for large-scale Ethernet installations

sPDS-480ca 7.5V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Color Kinetics.

- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.



[For More Information](#)

| | | | |
|------------------------|--|--------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz | Weight | 13 kg (28.7 lb) |
| Power Output | 7.5 VDC, 480 W (30 W per power port) | Temperature Ranges | -10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Dimensions (H x W x D) | 89 x 483 x 457 mm (3.5 x 19 x 18 in) | Certification | UL/cUL |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---------------------------------|-----------------|---------------|--------------|
| sPDS-480ca 7.5V | sPDS-480ca 7.5V | 109-000022-00 | 910503700107 |

sPDS-480ca 24V

Power/data supply for large-scale Ethernet installations

sPDS-480ca 24V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Color Kinetics.

- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.



[For More Information](#)

| | | | |
|------------------------|--|--------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz | Temperature Ranges | -10 to 50 °C (14 to 122 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Power Output | 24 VDC, 480 W (60 W per power port) | Certification | UL/cUL, FCC Class A, CE, PSE |
| Dimensions (H x W x D) | 89 x 483 x 457 mm (3.5 x 19 x 18 in) | Environment | Dry/Damp Location, IP20 |
| Weight | 13 kg (28.7 lb) | | |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--------------------------------|----------------|---------------|--------------|
| sPDS-480ca 24V | sPDS-480ca 24V | 109-000026-01 | 912400133528 |

PDS-60ca 7.5V

Power/data supply for indoor and outdoor applications

PDS-60ca 7.5 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- DMX/Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.



[For More Information](#)

| | | | |
|------------------------|---|--------------------|--|
| Input Power | 100 to 240 VAC, auto-ranging, 50/60 Hz | Weight | 2 kg (4.5 lb) |
| Power Output | 7.5 VDC, 62 W maximum | Temperature Ranges | -10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Maximum Output Power | 1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC | Certification | UL/cUL, CE, PSE |
| Dimensions (H x W x D) | 91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in) | Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--|--------------------------------|---------------|--------------|
| PDS-60ca 7.5V Pre-Programmed | PDS-60ca 7.5V (Pre-Programmed) | 109-000015-00 | 910503700093 |
| PDS-60ca 7.5V DMX-Ethernet | PDS-60ca 7.5V (DMX-Ethernet) | 109-000015-03 | 910503700094 |

PDS-60ca 24V

Power/data supply for indoor and outdoor applications

PDS-60ca 24 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Color Kinetics.

- PDS-60ca 24 V works with DMX or Ethernet controllers from Color Kinetics or compatible third-party controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- PDS-60ca 24 V delivers 60 watts of power and automatically accommodates input voltages ranging from 100 VAC to 240 VAC.



[For More Information](#)

| | | | |
|------------------------|---|--------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz | Weight | 2 kg (4.5 lb) |
| Power Output | 24 VDC, 62 W maximum | Temperature Ranges | -10 to 40 °C (14 to 104 °F) Operating -10 to 50 °C (14 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Maximum Input Current | 1.7 A at 100 VAC 1.5 A at 120 VAC 0.75 A at 240 VAC | Certification | UL/cUL, CE, PSE |
| Dimensions (H x W x D) | 91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in) | Environment | Dry/Damp/Wet Location, IP66 |

Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|---|-------------------------------|---------------|--------------|
| PDS-60ca 24V Pre-Programmed | PDS-60ca 24V (Pre-Programmed) | 109-000016-00 | 910503700095 |
| PDS-60ca 24V DMX-Ethernet | PDS-60ca 24V (DMX-Ethernet) | 109-000016-04 | 912400133526 |

CM-150 CA

Control module for large scale architectural and media applications using Flex nodes

CM-150 CA delivers integrated data and power to Flex LED luminaires from Color Kinetics. With multiple mounting options, CM-150 CA is the single solution for all large scale installations using Flex nodes, whether color or white. An integrated test button instantly confirms proper functioning of your devices, eliminating costly and time-consuming reinstallation.

- Modular and versatile—CM-150 CA is available in a surface mount or DIN rail mount form factor, allowing placement in indoor and outdoor environments, or in your own custom housing.
- Available with 3-wire or 4-wire output—3-wire output is a cost-effective option for shorter runs of up to 7.6 m (25 ft) from the CM-150 CA to your Flex strands. 4-wire output offers more flexibility of placement and can be used in runs of up to 30.5 m (100 ft) from the CM-150 CA to your Flex strands. Longer leader cables are available for custom configurations.
- Compatible with ActiveSite—CM-150 CA is designed to work with ActiveSite from Color Kinetics.



Custom Module Configuration

For More Information

| | |
|------------------------|---|
| Input Voltage | 7.5 to 24 VDC |
| Power Output | 60 W maximum at 7.5 VDC 96 W maximum at 12 VDC 150 W maximum at 24 VDC |
| Dimensions (H x W x D) | 153 x 97 x 31 mm (6 x 3.8 x 1.2 in) DIN Rail Mount 208 x 90 x 39 mm (8.2 x 3.5 x 1.5 in) Surface Mount |
| Weight | 0.2 kg (0.4 lb) DIN Rail Mount 0.7 kg (1.6 lb) Surface Mount |

| | |
|--------------------|--|
| Temperature Ranges | -30 to 50 °C (-22 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 70 °C (-40 to 158 °F) Storage, DIN Rail Mount -40 to 80 °C (-40 to 176 °F) Storage, Surface Mount |
| Certification | UL/cUL Recognized, CE |
| Environment | Dry Location, IP00, DIN Rail Mount Dry/Damp/Wet Location, IP66, Surface Mount |

DIN Rail Mount Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--|--|---------------|--------------|
| CM-150ca DIN 4Wire 24V | CM-150ca, DIN Rail Mount, 4-Wire Terminal, 24V, Control Module | 109-000033-00 | 912400135766 |
| CM-150ca DIN 4Wire 7.5-12V | CM-150ca, DIN Rail Mount, 4-Wire Terminal, 7.5/12V, Control Module | 109-000033-01 | 912400135767 |
| CM150ca DIN 3Wire 24V | CM-150ca, DIN Rail Mount, 3-Wire Terminal, 24V, Control Module | 109-000033-02 | 912400135768 |
| CM-150ca DIN 3Wire 7.5-12V | CM-150ca, DIN Rail Mount, 3-Wire Terminal, 7.5/12V, Control Module | 109-000033-03 | 912400135769 |

Surface Mount Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--|--|---------------|--------------|
| CM-150ca Surface 4Wire 24V | CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 24V, Control Module | 109-000034-00 | 912400135770 |
| CM-150ca Surface 4Wire 7.5-12V | CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 7.5/12V, Control Module | 109-000034-01 | 912400135771 |
| CM-150ca Surface 3Wire 24V | CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 24V, Control Module | 109-000034-02 | 912400135772 |
| CM-150ca Surface 3Wire 7.5-12V | CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 7.5/12V, Control Module | 109-000034-03 | 912400135773 |

CM-400 48V EO

Control Module for Accent Compact Luminaires Connected to ActiveSite

A DIN rail-mountable control module designed for use with third-party power supply units like PS-480 48V. An onboard test button allows you to instantly confirm that the control module and any attached Accent Compact luminaires are working as you expect them to. CM-400 48V EO has been built to work with ActiveSite, so you'll have peace of mind knowing that you'll be alerted to an issue with your control module as soon as one is detected.

- Enhanced for ActiveSite—CM-400 48V EO is designed to work with ActiveSite from Color Kinetics. With ActiveSite, you can check the devices on your lighting network right from your web browser. And because ActiveSite knows the status of your control module, you can instantly pinpoint a problematic CM-400 48V EO, ActiveSite from anywhere in the world
- KiNET input and output—Data is sent to and from the control module through KiNET, Color Kinetics Ethernet lighting protocol.



For More Information

| | |
|------------------------|-------------------------------------|
| Input Voltage | 48 VDC |
| Power Consumption | 3 W at 48 VDC |
| Power Output | 48 VDC, 400 W maximum |
| Dimensions (H x W x D) | 31 x 153 x 97 mm (1.2 x 6 x 3.8 in) |
| Weight | 0.2 kg (0.4 lb) |

| | |
|--------------------|---|
| Temperature Ranges | -40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL Recognized, CE |
| Environment | Dry Location, IP00 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--|---|---------------|--------------|
| CM-400 48V EO ActiveSite | CM-400 48V EO, ActiveSite, Control Module | 109-000210-01 | 912400133802 |

PS-480 48V

Power Supply for Accent Compact Luminaires

Designed for use with CM-400 48V EO, PS-480 48V is a DIN rail mountable power supply that can accommodate input voltages ranging from 90 VAC to 264 VAC.

- DIN rail mountable—PS-480 48V can be mounted to a DIN rail TS-35/7 or 15 making it a versatile power supply for any installation environment.
- Delivers 480 W of power output—Accommodates input voltages ranging from 90 VAC to 264 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.



[For More Information](#)

| | | | |
|------------------------|--|--------------------|--|
| Input Voltage | 90 to 264 VAC, 47/63 Hz | Weight | 1.54 kg (3.4 lb) |
| Power Consumption | 5 A at 115 VAC 2.5 A at 230 VAC | Temperature Ranges | -40 to 70 °C (-40 to 158 °F) Operating -40 to 85 °C (-40 to 185 °F) Storage |
| Power Output | 48 VDC, 480 W maximum | Certification | UL/cUL, CE |
| Dimensions (H x W x D) | 125.2 x 85.5 x 128.5 mm (4.9 x 3.4 x 5.1 in) | Environment | Dry Location, IP20 |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|--------------------------|---------------|--------------|
| PS-480_48V_Power_Supply | PS-480 48V, Power Supply | 109-000220-01 | 912400133804 |

PS-600 48V

Replacement Power Supply for PDS-400 48V EO

PS-600 48V is a high-wattage power supply designed to replace the onboard power supply in the PDS-400 48V EO without the need to remove the PDS-400 48V EO from its mounting when installing.

- Easy in-field installation—PS-600 48V can be installed to any existing PDS-400 48V EO by simply removing the cover of the PDS-400 48V EO and replacing the onboard power supply with the PS-600 48V. This eliminates the need to fully remove the PDS-400 48V EO from its mounting, making installation a quick process.
- Delivers 600 W of power output—Accommodates input voltages ranging from 90 to 305 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.



[For More Information](#)

| | | | |
|-----------------------|--|------------------------|--|
| Input Voltage | 90 to 305 VAC, 47/63 Hz | Dimensions (H x W x D) | 144 x 280 x 48.5 mm (5.7 x 11 x 1.9 in) |
| Power Output | 48 VDC, 600 W maximum | Weight | 3.9 kg (8.6 lb) |
| Maximum Input Current | 7 A at 115 VAC 3.3 A at 230 VAC 2.9 A at 277 VAC | Temperature Ranges | -40 to 70 °C (-40 to 158 °F) Operating -40 to 85 °C (-40 to 185 °F) Storage |
| | | Certification | UL/cUL, CE |
| | | Environment | Dry/Damp/Wet Location, IP65, 5G |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|----------------------------|--------------------------|---------------|--------------|
| PS-600_48V | PS-600 48V, Power Supply | 109-000220-00 | 912400133803 |

DM-1000 0-10V, ELV Dimmer

Extend compatibility of your ELV-dimmable luminaires with architectural 0-10V dimmers

DM-1000 takes the guesswork out of choosing a 0-10V dimmer for your ELV-dimmable EssentialWhite and EssentialColor luminaires from Color Kinetics. Using virtually any industry standard 0-10V dimming control, DM-1000 ensures flicker-free dimming of your luminaires. An onboard trim adjustment allows instant configuration, and a test button confirms proper functioning of your devices, eliminating costly and time-consuming reinstallation.

- Smooth, flicker-free dimming—DM-1000 ensures the best possible dimming performance of EssentialWhite and EssentialColor luminaires from Color Kinetics, even at very low intensity levels.
- Expanded compatibility with industry standard 0-10V dimmers—DM-1000 expands compatibility of EssentialWhite and EssentialColor ELV-dimmable luminaires to virtually any architectural 0-10V source.
- Affordable and attractive—Enclosed in a sleek aluminium housing, DM-1000 is a cost-effective solution that ensures smooth dimming of your ELV-dimmable luminaires.



[For More Information](#)

| | | | |
|------------------------|--|--------------------|---|
| Input Voltage | Single-phase 120/277 VAC, 60 Hz | Temperature Ranges | -20 to 50 °C (-4 to 122°F) Operating -20 to 50 °C (-4 to 122°F) Startup -40 to 80 °C (-40 to 176°F) Storage |
| Power Consumption | 3 W | Certification | UL/cUL, FCC Class A |
| Power Output | 450 VA maximum at 120 VAC 1,000 VA maximum at 277 VAC | Environment | Dry/Damp Location, Plenum Rated |
| Dimensions (H x W x D) | 102 x 191 x 63 mm (4 x 7.5 x 2.5 in) | | |
| Weight | 1 kg (2.2 lb) | | |

Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|--------------------------|-------------------------------|---------------|--------------|
| DMX-1000 | DM-1000 0-10V, ELV Dimmer, UL | 109-000036-00 | 912400135916 |

Data Enabler/Receiver/Filter IntelliPower

Enabling the transition from static conventional lighting to dynamic LED lighting using existing electrical infrastructures

IntelliPower employs an innovative implementation of proven power line carrier technology to send high-bandwidth control data to luminaires over standard 2 + ground wiring, enabling the integration of intelligent LED lighting solutions into existing power systems. By leveraging existing electrical and physical infrastructures, IntelliPower technology lets you affordably install dynamic, digitally controllable LED lighting where it was never possible before.



Data Enable IntelliPower

Data Receiver IntelliPower

Data Filter IntelliPower

| | |
|------------------------|---|
| Input Voltage | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Power Consumption | 15 W maximum, Data Enabler 5 W maximum, Data Receiver 16 mA maximum, Data Filter |
| Load Current | 16 A maximum, Data Enabler 45 mA maximum, Data Receiver 16 mA maximum, Data Filter |
| Dimensions (H x W x D) | 87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in) Data Enabler 65 x 143 x 143 mm (2.6 x 5.6 x 5.6 in) Data Receiver 85 x 247 x 83 mm (3.3 x 9.7 x 3.2 in) Data Filter |

| | |
|--------------------|--|
| Weight | 2.4 g (5.4 lb) Data Enabler 0.9 kg (2 lb) Data Receiver 1.2 g (2.6 lb) Data Filter Downstream 1.5 g (3.2 lb) Data Filter Upstream |
| Temperature Ranges | -40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | UL/cUL, FCC Class A, CE |
| Environment | Dry/Damp/Wet Location, IP66 |

Data Enabler IntelliPower Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|--------------------------------|---------------|--------------|
| Data Enabler IntelliPower, 0.75 in / 0.5 in NPT (US trade size conduit) | Data Enabler IntelliPower (UL) | 106-000010-00 | 910503703265 |
| Data Enabler IntelliPower, M25 / M20 (metric size conduit), Grey, CE | Data Enabler IntelliPower (CE) | 106-000010-01 | 910503703266 |

Data Receiver IntelliPower Specification Sheet

| PDF Download | Item | Item Number | 12 NC |
|---|---|---------------|--------------|
| Data Receiver IntelliPower, Black Housing, UL/cUL | Data Receiver IntelliPower (Black Housing), UL | 106-000011-00 | 910503703262 |
| Data Receiver IntelliPower, White Housing, UL/cUL | Data Receiver IntelliPower (White Housing), UL | 106-000011-01 | 910503703263 |
| Data Receiver IntelliPower, Silver/Gray Housing, UL/cUL | Data Receiver IntelliPower (Silver Housing), UL | 106-000011-02 | 910503703264 |
| Data Receiver IntelliPower, Black Housing (CE), with Wiring Compartment | Data Receiver IntelliPower (Black Housing), CE | 106-000011-10 | 910503704151 |
| Data Receiver IntelliPower, White Housing (CE), with Wiring Compartment | Data Receiver IntelliPower (White Housing), CE | 106-000011-11 | 910503704152 |
| Data Receiver IntelliPower, Silver/Gray Housing (CE), with Wiring Compartment | Data Receiver IntelliPower (Silver Housing), CE | 106-000011-12 | 910503704150 |

Data Filter IntelliPower Specification Sheets

| PDF Download | Item | Item Number | 12 NC |
|--|---|---------------|--------------|
| Data Filter IntelliPower Upstream UL | Data Filter IntelliPower (Upstream, UL) | 106-000012-00 | 912400130334 |
| Data Filter IntelliPower Upstream CE | Data Filter IntelliPower (Upstream, CE) | 106-000012-01 | 912400130335 |
| Data Filter IntelliPower Downstream UL | Data Filter IntelliPower (Downstream, UL) | 106-000012-02 | 912400133570 |
| Data Filter IntelliPower Downstream CE | Data Filter IntelliPower (Downstream, CE) | 106-000012-03 | 912400133323 |

PDS-375 TRX

Versatile power/data supply for entertainment applications

PDS-375 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

- Accepts KiNET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

| | |
|------------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Output | 24 VDC, 3 A current limit per circuit, 375 W maximum |
| Dimensions (H x W x D) | 248 x 311 x 133 mm (9.75 x 12.25 x 5.25 in) |
| Weight | 5.1 kg (11.25 lb) |

| | |
|--------------------|--|
| Temperature Ranges | 0 to 40 °C (32 to 104 °F) Operating 0 to 50 °C (32 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | ETL/cETL, CE, FCC Part 15 |
| Environment | Dry Location, IP20 |

For More Information



PDS-750 TRX

Versatile power/data supply for entertainment applications

PDS-750 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

- Accepts KiNET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver.
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

| | |
|------------------------|--|
| Input Voltage | 100 to 240 VAC, auto-ranging, 50/60 Hz |
| Power Output | 24 VDC, 3 A current limit per circuit, 750 W maximum |
| Dimensions (H x W x D) | 134 x 483 x 204 mm (5.3 x 19 x 8 in) |
| Weight | 6.4 kg (14 lb) |

| | |
|--------------------|--|
| Temperature Ranges | 0 to 40 °C (32 to 104 °F) Operating 0 to 50 °C (32 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage |
| Certification | ETL/cETL, CE, FCC Part 15 |
| Environment | Dry Location, IP20 |

For More Information



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