

# eColor Fuse Powercore

Linear interior LED wall grazing luminaire with solid color light

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm Name: \_\_\_\_\_  
Project: \_\_\_\_\_

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<br>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         |
|---|------------|--------|---------------|--------------|
| <a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 12.5 W | 223-000065-08 | 910503701709 |
| <a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a> | 10° x 60°  | 50 W   | 223-000065-16 | 910503702599 |
| <a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 12.5 W | 223-000065-12 | 910503701713 |
| <a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a> | 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   | I2NC         |
|---|------------|--------|---------------|--------------|
| <a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 12.5 W | 223-000065-09 | 910503701710 |
| <a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a> | 10° x 60°  | 50 W   | 223-000065-17 | 910503702601 |
| <a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 12.5 W | 223-000065-13 | 910503701714 |
| <a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a> | 30° x 60°  | 50 W   | 223-000065-21 | 910503702605 |

## Blue Specification Sheets

| PDF Download   | Beam Angle | Power  | Item Number   | I2NC         |
|--|------------|--------|---------------|--------------|
| <a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 12.5 W | 223-000065-10 | 910503701711 |
| <a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a> | 10° x 60°  | 50 W   | 223-000065-18 | 910503702602 |
| <a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 12.5 W | 223-000065-14 | 910503701715 |
| <a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a> | 30° x 60°  | 50 W   | 223-000065-22 | 910503702606 |

## Amber Specification Sheets

| PDF Download  | Beam Angle | Power | Item Number   | I2NC         |
|---|------------|-------|---------------|--------------|
| <a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 10 W  | 223-000065-11 | 910503701712 |
| <a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a> | 10° x 60°  | 40 W  | 223-000065-19 | 910503702603 |
| <a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 10 W  | 223-000065-15 | 910503701716 |
| <a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a> | 30° x 60°  | 40 W  | 223-000065-23 | 910503702607 |

