

# eColor Reach Compact Powercore

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

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

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
<a href="#">Red, 5° Native (no spread lens), CQC</a>	5°	223-000079-16	912400133512		
<a href="#">Red, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-08	912400133485		
<a href="#">Red, 8° Spread Lens, CQC</a>	8°	223-000079-16	912400133512	120-000068-17	912400133598
<a href="#">Red, 8° Spread Lens, UL/CE</a>	8°	223-000085-08	912400133485	120-000068-17	912400133598
<a href="#">Red, 13° Spread Lens, CQC</a>	13°	223-000079-16	912400133512	120-000068-12	912400133593
<a href="#">Red, 13° Spread Lens, UL/CE</a>	13°	223-000085-08	912400133485	120-000068-12	912400133593
<a href="#">Red, 23° Spread Lens, CQC</a>	23°	223-000079-16	912400133512	120-000068-13	912400133594
<a href="#">Red, 23° Spread Lens, UL/CE</a>	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
<a href="#">Red, 43° Spread Lens, CQC</a>	43°	223-000079-16	912400133512	120-000068-14	912400133595
<a href="#">Red, 43° Spread Lens, UL/CE</a>	43°	223-000085-08	912400133485	120-000068-14	912400133595
<a href="#">Red, 63° Spread Lens, CQC</a>	63°	223-000079-16	912400133512	120-000068-15	912400133596
<a href="#">Red, 63° Spread Lens, UL/CE</a>	63°	223-000085-08	912400133485	120-000068-15	912400133596
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-16	912400133512	120-000068-16	912400133597
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	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
<a href="#">Green, 5° Native (no spread lens), CQC</a>	5°	223-000079-17	912400133513		
<a href="#">Green, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-10	912400133487		
<a href="#">Green, 8° Spread Lens, CQC</a>	8°	223-000079-17	912400133513	120-000068-17	912400133598
<a href="#">Green, 8° Spread Lens, UL/CE</a>	8°	223-000085-10	912400133487	120-000068-17	912400133598
<a href="#">Green, 13° Spread Lens, CQC</a>	13°	223-000079-17	912400133513	120-000068-12	912400133593
<a href="#">Green, 13° Spread Lens, UL/CE</a>	13°	223-000085-10	912400133487	120-000068-12	912400133593
<a href="#">Green, 23° Spread Lens, CQC</a>	23°	223-000079-17	912400133513	120-000068-13	912400133594
<a href="#">Green, 23° Spread Lens, UL/CE</a>	23°	223-000085-10	912400133487	120-000068-13	912400133594
<a href="#">Green, 43° Spread Lens, CQC</a>	43°	223-000079-17	912400133513	120-000068-14	912400133595
<a href="#">Green, 43° Spread Lens, UL/CE</a>	43°	223-000085-10	912400133487	120-000068-14	912400133595
<a href="#">Green, 63° Spread Lens, CQC</a>	63°	223-000079-17	912400133513	120-000068-15	912400133596
<a href="#">Green, 63° Spread Lens, UL/CE</a>	63°	223-000085-10	912400133487	120-000068-15	912400133596
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-17	912400133513	120-000068-16	912400133597
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	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
<a href="#">Blue, 5° Native (no spread lens), CQC</a>	5°	223-000079-18	912400133514		
<a href="#">Blue, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-12	912400133489		
<a href="#">Blue, 8° Spread Lens, CQC</a>	8°	223-000079-18	912400133514	120-000068-17	912400133598
<a href="#">Blue, 8° Spread Lens, UL/CE</a>	8°	223-000085-12	912400133489	120-000068-17	912400133598
<a href="#">Blue, 13° Spread Lens, CQC</a>	13°	223-000079-18	912400133514	120-000068-12	912400133593
<a href="#">Blue, 13° Spread Lens, UL/CE</a>	13°	223-000085-12	912400133489	120-000068-12	912400133593
<a href="#">Blue, 23° Spread Lens, CQC</a>	23°	223-000079-18	912400133514	120-000068-13	912400133594
<a href="#">Blue, 23° Spread Lens, UL/CE</a>	23°	223-000085-12	912400133489	120-000068-13	912400133594
<a href="#">Blue, 43° Spread Lens, CQC</a>	43°	223-000079-18	912400133514	120-000068-14	912400133595
<a href="#">Blue, 43° Spread Lens, UL/CE</a>	43°	223-000085-12	912400133489	120-000068-14	912400133595
<a href="#">Blue, 63° Spread Lens, CQC</a>	63°	223-000079-18	912400133514	120-000068-15	912400133596
<a href="#">Blue, 63° Spread Lens, UL/CE</a>	63°	223-000085-12	912400133489	120-000068-15	912400133596
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-18	912400133514	120-000068-16	912400133597
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	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
<a href="#">Amber, 5° Native (no spread lens), CQC</a>	5°	223-000079-19	912400133515		
<a href="#">Amber, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-14	912400133491		
<a href="#">Amber, 8° Spread Lens, CQC</a>	8°	223-000079-19	912400133515	120-000068-17	912400133598
<a href="#">Amber, 8° Spread Lens, UL/CE</a>	8°	223-000085-14	912400133491	120-000068-17	912400133598
<a href="#">Amber, 13° Spread Lens, CQC</a>	13°	223-000079-19	912400133515	120-000068-12	912400133593
<a href="#">Amber, 13° Spread Lens, UL/CE</a>	13°	223-000085-14	912400133491	120-000068-12	912400133593
<a href="#">Amber, 23° Spread Lens, CQC</a>	23°	223-000079-19	912400133515	120-000068-13	912400133594
<a href="#">Amber, 23° Spread Lens, UL/CE</a>	23°	223-000085-14	912400133491	120-000068-13	912400133594
<a href="#">Amber, 43° Spread Lens, CQC</a>	43°	223-000079-19	912400133515	120-000068-14	912400133595
<a href="#">Amber, 43° Spread Lens, UL/CE</a>	43°	223-000085-14	912400133491	120-000068-14	912400133595
<a href="#">Amber, 63° Spread Lens, CQC</a>	63°	223-000079-19	912400133515	120-000068-15	912400133596
<a href="#">Amber, 63° Spread Lens, UL/CE</a>	63°	223-000085-14	912400133491	120-000068-15	912400133596
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-19	912400133515	120-000068-16	912400133597
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-14	912400133491	120-000068-16	912400133597

