

ColorReach Compact Powercore, RGB

Premium long-throw exterior LED floodlight with intelligent color light

Date: _____
 Type: _____
 Firm Name: _____
 Project: _____

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.



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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.



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Color Kinetics
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