

ColorReach Compact Powercore, RGBW

Premium long-throw exterior LED floodlight with intelligent color light

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

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.



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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.



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Color Kinetics
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