

ColorReach Powercore gen2, RGBW

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

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.



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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.



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Color Kinetics
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