

ColorReach Powercore gen2, RGBA

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*	9,200 to 10,144
LED Channels	Red/Green/Blue/Amber

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
RGBA, 5° Native (no spread lens), CQC	5°	10,144	42.2	423-000014-03	912400133580		
RGBA, 5° Native (no spread lens), UL/CE	5°	10,144	42.2	423-000014-01	912400133578		
RGBA, 8° Spread Lens, CQC	8°	10,013	41.6	423-000014-03	912400133580	120-000068-17	912400133598
RGBA, 8° Spread Lens, UL/CE	8°	10,013	41.6	423-000014-01	912400133578	120-000068-17	912400133598
RGBA, 13° Spread Lens, CQC	13°	9,465	39.3	423-000014-03	912400133580	120-000068-12	912400133593
RGBA, 13° Spread Lens, UL/CE	13°	9,465	39.3	423-000014-01	912400133578	120-000068-12	912400133593
RGBA, 23° Spread Lens, CQC	23°	9,320	38.7	423-000014-03	912400133580	120-000068-13	912400133594
RGBA, 23° Spread Lens, UL/CE	23°	9,320	38.7	423-000014-01	912400133578	120-000068-13	912400133594

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBA, 43° Spread Lens, CQC	43°	9,200	38.2	423-000014-03	912400133580	120-000068-14	912400133595
RGBA, 43° Spread Lens, UL/CE	43°	9,200	38.2	423-000014-01	912400133578	120-000068-14	912400133595
RGBA, 63° Spread Lens, CQC	63°	9,202	38.2	423-000014-03	912400133580	120-000068-15	912400133596
RGBA, 63° Spread Lens, UL/CE	63°	9,202	38.2	423-000014-01	912400133578	120-000068-15	912400133596
RGBA, 5° x 17° Asymmetric Spread Lens, CQC	5° x 17°	9,442	39.2	423-000014-03	912400133580	120-000068-16	912400133597
RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE	5° x 17°	9,442	39.2	423-000014-01	912400133578	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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