

ColorReach Powercore gen2, RGB

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

Premium long-throw exterior LED floodlight with intelligent color light

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore gen2 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 Powercore gen2 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 gen2 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 (half unit)*	4,023 to 4,935
Lumens (no spread lens, full unit)*	9,380
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	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* (half unit)	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 5° Native (no spread lens), CQC	5°	4,935	36.3	123-000013-52	912400133606		
RGB, 5° Native (no spread lens), UL/CE	5°	4,935	36.3	123-000153-02	912400133609		
RGB, 8° Spread Lens, CQC	8°	4,680	34.4	123-000013-52	912400133606	120-000068-17	912400133598
RGB, 8° Spread Lens, UL/CE	8°	4,680	34.4	123-000153-02	912400133609	120-000068-17	912400133598
RGB, 13° Spread Lens, CQC	13°	4,272	31.4	123-000013-52	912400133606	120-000068-12	912400133593
RGB, 13° Spread Lens, UL/CE	13°	4,272	31.4	123-000153-02	912400133609	120-000068-12	912400133593
RGB, 23° Spread Lens, CQC	23°	4,111	30.2	123-000013-52	912400133606	120-000068-13	912400133594
RGB, 23° Spread Lens, UL/CE	23°	4,111	30.2	123-000153-02	912400133609	120-000068-13	912400133594

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens* (half unit)	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 43° Spread Lens, CQC	43°	4,049	29.8	123-000013-52	912400133606	120-000068-14	912400133595
RGB, 43° Spread Lens, UL/CE	43°	4,049	29.8	123-000153-02	912400133609	120-000068-14	912400133595
RGB, 63° Spread Lens, CQC	63°	4,023	29.6	123-000013-52	912400133606	120-000068-15	912400133596
RGB, 63° Spread Lens, UL/CE	63°	4,023	29.6	123-000153-02	912400133609	120-000068-15	912400133596
RGB, 5° x 17° Asymmetric Spread Lens, CQC	5° x 17°	4,303	31.6	123-000013-52	912400133606	120-000068-16	912400133597
RGB, 5° x 17° Asymmetric Spread Lens, UL/CE	5° x 17°	4,303	31.6	123-000153-02	912400133609	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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