

# ColorReach Compact Powercore, RGBA

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*	4,366 to 4,993
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	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
<a href="#">RGBA, 5° Native (no spread lens), CQC</a>	5°	4,993	36.6	423-000015-05	912400133586		
<a href="#">RGBA, 5° Native (no spread lens), UL/CE</a>	5°	4,993	36.6	423-000015-03	912400133584		
<a href="#">RGBA, 8° Spread Lens, CQC</a>	8°	4,640	34	423-000015-05	912400133586	120-000068-17	912400133598
<a href="#">RGBA, 8° Spread Lens, UL/CE</a>	8°	4,640	34	423-000015-03	912400133584	120-000068-17	912400133598
<a href="#">RGBA, 13° Spread Lens, CQC</a>	13°	4,852	33.6	423-000015-05	912400133586	120-000068-12	912400133593
<a href="#">RGBA, 13° Spread Lens, UL/CE</a>	13°	4,852	33.6	423-000015-03	912400133584	120-000068-12	912400133593
<a href="#">RGBA, 23° Spread Lens, CQC</a>	23°	4,421	32.4	423-000015-05	912400133586	120-000068-13	912400133594
<a href="#">RGBA, 23° Spread Lens, UL/CE</a>	23°	4,421	32.4	423-000015-03	912400133584	120-000068-13	912400133594

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 43° Spread Lens, CQC</a>	43°	4,413	32.3	423-000015-05	912400133586	120-000068-14	912400133595
<a href="#">RGBA, 43° Spread Lens, UL/CE</a>	43°	4,413	32.3	423-000015-03	912400133584	120-000068-14	912400133595
<a href="#">RGBA, 63° Spread Lens, CQC</a>	63°	4,366	32	423-000015-05	912400133586	120-000068-15	912400133596
<a href="#">RGBA, 63° Spread Lens, UL/CE</a>	63°	4,366	32	423-000015-03	912400133584	120-000068-15	912400133596
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,441	32.5	423-000015-05	912400133586	120-000068-16	912400133597
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,441	32.5	423-000015-03	912400133584	120-000068-16	912400133597

\* Lumen output measurements comply with IES LM-79-08 testing procedures.



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