

ColorBurst Powercore gen2, RGBa Optifield

Architectural and landscape LED spotlight with intelligent color light

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

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 609 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBa adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow and orange shades. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

- OptiField technology features extremely uniform illumination (6.3:1 or better on a 6 x 4.3 m (14 x 19.7 ft) wall with 1 m (3 ft) setback) providing smooth walls of light that appear perfect to the eye. And thanks to our breakthrough optics, you can place luminaires exceptionally close to illuminated surfaces.
- Expands customization with a wide range of options. Four housing color choices (black, gray, white, and bronze)—plus the option to add a half glare shield—create new aesthetic possibilities for designers and architects.



[Product page](#)

Lumens All Channels Full On*	609
Efficacy (lm/W) All Channels Full On	20.8
LED Channels	Red/Green/Blue/Amber

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
RGBa, OptiField, Black Housing, Landscape	4.6:1	423-000005-33	912400136636
RGBa, OptiField, Bronze Housing, Landscape	4.6:1	423-000005-37	912400136640
RGBa, OptiField, Gray Housing, Landscape	4.6:1	423-000005-31	912400136634
RGBa, OptiField, White Housing, Landscape	4.6:1	423-000005-35	912400136638

Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
RGBA, OptiField, Black Housing, Architectural	4.6:1	423-000005-34	912400136637
RGBA, OptiField, Bronze Housing, Architectural	4.6:1	423-000005-38	912400136641
RGBA, OptiField, Gray Housing, Architectural	4.6:1	423-000005-32	912400136635
RGBA, OptiField, White Housing, Architectural	4.6:1	423-000005-36	912400136639

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



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Color Kinetics
www.colorkinetics.com/ls/rgb/ColorBurst-Powercore-RGBA-gen2-Optifield/