

# ColorBurst Powercore gen2, RGBW 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 749 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications. ColorBurst Powercore gen2, RGBW adds a separate white LED creating better-quality whites compared to RGB. 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*	749
Efficacy (lm/W) All Channels Full On	26.9
LED Channels	Red/Green/Blue/White

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
<a href="#">RGBW, OptiField, Black Housing, Landscape</a>	5.6:1	423-000004-33	912400136628
<a href="#">RGBW, OptiField, Bronze Housing, Landscape</a>	5.6:1	423-000004-37	912400136632
<a href="#">RGBW, OptiField, Gray Housing, Landscape</a>	5.6:1	423-000004-31	912400136626
<a href="#">RGBW, OptiField, White Housing, Landscape</a>	5.6:1	423-000004-35	912400136630

## Specification Sheets (cont.)

PDF Download	Target Area Uniformity	Item Number	12 NC
<a href="#">RGBW, OptiField, Black Housing, Architectural</a>	5.6:1	423-000004-34	912400136629
<a href="#">RGBW, OptiField, Bronze Housing, Architectural</a>	5.6:1	423-000004-38	912400136633
<a href="#">RGBW, OptiField, Gray Housing, Architectural</a>	5.6:1	423-000004-32	912400136627
<a href="#">RGBW, OptiField, White Housing, Architectural</a>	5.6:1	423-000004-36	912400136631

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



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Color Kinetics  
[www.colorkinetics.com/ls/rgb/ColorBurst-Powercore-RGBW-gen2-Optifield/](http://www.colorkinetics.com/ls/rgb/ColorBurst-Powercore-RGBW-gen2-Optifield/)