

ColorBlast Powercore gen4, RGBW OptiField

High-performance OptiField exterior LED luminaire with RGBW light

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

ColorBlast Powercore gen4, RGBW OptiField boosts output and flexibility to meet the most demanding white and color lighting applications. Get high output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install. ColorBlast Powercore gen4, RGBW OptiField adds a separate white LED creating better-quality whites compared to RGB. OptiField technology delivers extremely uniform (5:1) illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

- ColorBlast Powercore gen4 integrates the latest LED innovations, custom optics, and a 100 to 277 VAC direct connection. The ColorBlast Powercore gen4 family still retains the rock-solid reliability and no-compromises quality that earned Blast its unequalled reputation.
- OptiField technology, features extremely uniform illumination (5:1 or better on a 5 m x 5 m (16.4 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.



[Product page](#)

Beam Angle	Wall Washing
Lumens*	1,524
Efficacy	31.8
LED Channels	Red/Green/Blue/White

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	50 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, white, black, or gray powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Specification Sheets

PDF Download	Target Area Uniformity	Item Number	12 NC
OptiField, RGBW, Black Housing	4:01	423-000018-01	912400136063
OptiField, RGBW, Gray Housing	4:01	423-000018-02	912400136064
OptiField, RGBW, White Housing	4:01	423-000018-00	912400136062

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



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Color Kinetics
www.colorkinetics.com/ls/rgb/ColorBlast-Powercore-gen4-rgbw-fta