

ColorBlast Powercore gen4, RGBa OptiField

High-performance OptiField exterior LED luminaire with RGBa light

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

ColorBlast Powercore gen4, RGBa OptiField boosts output and flexibility to meet the most demanding 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, RGBa OptiField 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 (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.



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Beam Angle	Wall Washing
Lumens*	1,227
Efficacy	25.8
LED Channels	Red/Green/Blue/Amber

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, RGBa, Black Housing	3.9:1	423-000019-01	912400136066
OptiField, RGBa, Gray Housing	3.9:1	423-000019-02	912400136067
OptiField, RGBa, White Housing	3.9:1	423-000019-00	912400136065

* 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-rgba-fta