

# ColorBlast IntelliHue Powercore gen4, OptiField

High-performance OptiField exterior LED luminaire with IntelliHue technology

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_

ColorBlast IntelliHue Powercore gen4, 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 IntelliHue Powercore gen4 produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—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*	1,753
Efficacy	36.9
CRI All Channels Full On	71
LED Channels	Red/Green/Blue/Mint 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
<a href="#">OptiField, 100 to 277 VAC, Black Housing</a>	4.2:1	423-000017-01	912400136060
<a href="#">OptiField, 100 to 277 VAC, Gray Housing</a>	4.2:1	423-000017-02	912400136061
<a href="#">OptiField, 100 to 277 VAC, White Housing</a>	4.2:1	423-000017-00	912400136059

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



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Color Kinetics  
[www.colorkinetics.com/Is/IntelliHue/ColorBlast-Powercore-gen4-fta](http://www.colorkinetics.com/Is/IntelliHue/ColorBlast-Powercore-gen4-fta)