

Philips Color Kinetics

# ColorBurst IntelliHue Powercore, OptiField

Architectural and landscape LED spotlight with intelligent white and color light



ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve. 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*	827
Efficacy (lm/W) All Channels Full On	28.5
CRI @ 2700 K†	88
LED Channels	Red/Green/Blue/Mint White

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66

[Custom products information available](#)

## Specification Sheets

PDF Download	Lumens*	Efficacy	CRI††	Power	Weight	Item Number	12 NC
<a href="#">OptiField, Black Housing, Landscape</a>	827	28.5	88	30 W	3.5 kg (7.7 lb)	423-000003-33	912400136620
<a href="#">OptiField, Bronze Housing, Landscape</a>	827	28.5	88	30 W	3.5 kg (7.7 lb)	423-000003-37	912400136624
<a href="#">OptiField, Gray Housing, Landscape</a>	827	28.5	88	30 W	3.5 kg (7.7 lb)	423-000003-31	912400136618
<a href="#">OptiField, White Housing, Landscape</a>	827	28.5	88	30 W	3.5 kg (7.7 lb)	423-000003-35	912400136622
<a href="#">OptiField, Black Housing, Architectural</a>	827	28.5	88	30 W	5.5 kg (12.1 lb)	423-000003-34	912400136621
<a href="#">OptiField, Bronze Housing, Architectural</a>	827	28.5	88	30 W	5.5 kg (12.1 lb)	423-000003-38	912400136625
<a href="#">OptiField, Gray Housing, Architectural</a>	827	28.5	88	30 W	5.5 kg (12.1 lb)	423-000003-32	912400136619
<a href="#">OptiField, White Housing, Architectural</a>	827	28.5	88	30 W	5.5 kg (12.1 lb)	423-000003-36	912400136623

\* Lumen measurement complies with IES LM-79-08 testing procedures.

†† CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

