



ColorBlast Powercore gen4, RGBW OptiField



ColorBlast Powercore gen4, OptiField, RGBW, Black Housing

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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.

Product data

General information	
Light source color	Red, green, blue and white
Driver/power unit/transformer	Power supply unit with DMX interface
Driver included	Yes
CE mark	CE mark
UL mark	UL and cUL mark
Constant light output	No
Light technical	
Target area uniformity	4:1
Operating and electrical	
Input Voltage	100 to 277 V

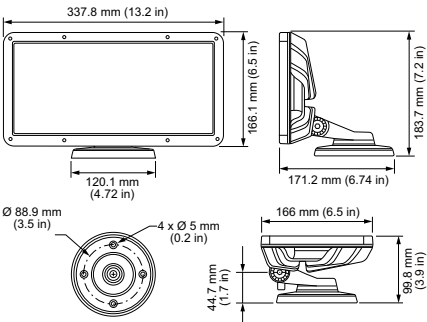
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Tempered glass
Color	Black
Approval and application	
Energy Efficiency Class	G
Vibration Standard	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
FCC mark	FCC Class A

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Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887787
Initial performance (IEC compliant)	
Initial input power	50 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25°C Calculated	90300
Lumen Maintenance 50% at 25°C Reported	54000
Lumen Maintenance 50% at 50°C Calculated	90300
Lumen Maintenance 50% at 50°C Reported	54000
Lumen Maintenance 70% at 25°C Calculated	46100
Lumen Maintenance 70% at 25°C Reported	46100
Lumen Maintenance 70% at 50°C Calculated	46100
Lumen Maintenance 70% at 50°C Reported	46100
Lumen Maintenance 80% at 25°C Calculated	28600
Lumen Maintenance 80% at 25°C Reported	28600
Lumen Maintenance 80% at 50°C Calculated	28600
Lumen Maintenance 80% at 50°C Reported	28600
Lumen Maintenance 90% at 25°C Calculated	13100
Lumen Maintenance 90% at 25°C Reported	13100

Lumen Maintenance 90% at 50°C Calculated	13100
Lumen Maintenance 90% at 50°C Reported	13100
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871869921746499
Order product name	BCP484 36xLED-HB/RGBW FTA 100-277V BK
EAN/UPC - Product	8718699217464
Order code	423-000018-01
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400136063
Net Weight (Piece)	4.146 kg
Catalog Number	423-000018-01
Catalog Number Description	ColorBlast Powercore gen4, OptiField, RGBW, Black Housing

Dimensional drawing



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