



# ColorBlast Powercore gen4, RGBA OptiField



## ColorBlast Powercore gen4, OptiField, RGBA, White Housing

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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.

### Product data

General information	
Light source color	RGBA
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	3.9:1

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	White
Approval and application	
Energy Efficiency Class	G

ColorBlast Powercore gen4, RGBA OptiField

Vibration Standard	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887789

Initial performance (IEC compliant)

Initial input power	50 W
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Over time performance (IEC compliant)

Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	54000
Lumen Maintenance 50% at 50°C Calculated	100000
Lumen Maintenance 50% at 50°C Reported	54000
Lumen Maintenance 70% at 25°C Calculated	63300
Lumen Maintenance 70% at 25°C Reported	54000
Lumen Maintenance 70% at 50°C Calculated	63300
Lumen Maintenance 70% at 50°C Reported	54000
Lumen Maintenance 80% at 25°C Calculated	35700
Lumen Maintenance 80% at 25°C Reported	35700
Lumen Maintenance 80% at 50°C Calculated	35700
Lumen Maintenance 80% at 50°C Reported	35700

Lumen Maintenance 90% at 25°C Calculated	11300
Lumen Maintenance 90% at 25°C Reported	11300
Lumen Maintenance 90% at 50°C Calculated	11300
Lumen Maintenance 90% at 50°C Reported	11300

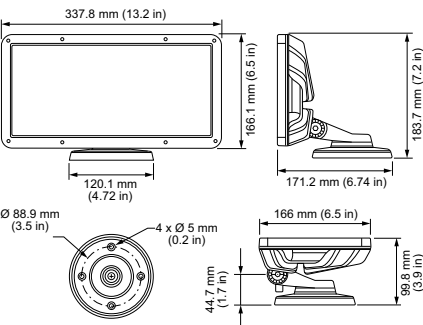
Application conditions

Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871869921748899
Order product name	BCP484 36xLED-HB/RGBA FTA 100-277V WH
EAN/UPC - Product	8718699217488
Order code	423-000019-00
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400136065
Net Weight (Piece)	4.146 kg
Catalog Number	423-000019-00
Catalog Number Description	ColorBlast Powercore gen4, OptiField, RGBA, White Housing

Dimensional drawing



BCP484 36xLED-HB/RGBA FTA 100-277V WH

