ColorBlast IntelliHue Powercore gen4, OptiField



ColorBlast IntelliHue Powercore gen4, OptiField, 100 to 277 VAC, Gray Housing

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ColorBlast IntelliHue Powercore gen4 produces high-quality white, pastel, and saturated color light, in the same precisely controllable luminaire. IntelliHue technology delivers exceptional CRI and the ability to choose any CCT between 2000 K and 10000 K. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding. ColorBlast IntelliHue Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

Product data

General information	
Light source color	IntelliHue
Driver/power unit/transformer	-
Driver included	Yes
CE mark	CE mark
UL mark	UL and cUL mark

Light technical	
Target area uniformity	4.2:1
Efficacy (lm/W) @ 4000 K	46.7 lm/W
Efficacy (lm/W) @ 2700 K	51.9 lm/W
CRI @ 4000 K	91
CRI @ 2700	92

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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	Gray

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
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887785

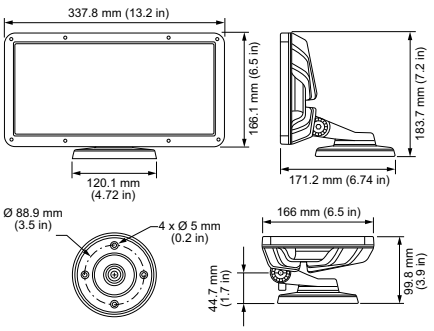
Initial performance (IEC compliant)	
Initial input power	50 W

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	871869921744099
Order product name	BCP483 36xLED-HB/RGBM FTA 100-277V GY
EAN/UPC - Product	8718699217440
Order code	423-000017-02
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400136061
Net Weight (Piece)	4.146 kg
Catalog Number	423-000017-02
Catalog Number Description	ColorBlast IntelliHue Powercore gen4, OptiField, 100 to 277 VAC, Gray Housing

Dimensional drawing



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