



ColorBlast RGB Powercore gen4

ColorBlast Powercore gen4, RGB, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE/CQC

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ColorBlast RGB Powercore gen4 is the next generation of indoor and outdoor floodlighting. Ideally suited for wall washing, grazing and spot lighting, ColorBlast RGB Powercore gen4 is a high-performance fixture that provides the benefits of fully saturated colors plus quality white light. It also offers a range of fieldconfigurable beam angles, as well as the flexibility of customization with a full range of accessories that can be used in endless configurations.

Product data

General information	
Beam angle of light source	10 °
Light source colour	RGB
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSDMX [Power supply unit with DMX
	interface]
Driver included	Yes
Optical cover/lens type	CLFT [Clear flat]
Luminaire light beam spread	10°
Protection class IEC	Safety class I (I)
CE mark	CE mark

UL mark	UL and cUL mark
Optic type outdoor	Narrow beam angle 10°
Constant light output	No
Accessory PFC	ZCP485
Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Power factor (nom.)	-

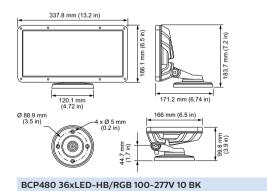
ColorBlast RGB Powercore gen4

Dimmable	Yes
Diminaste	
Mechanical and housing	
Housing material	Aluminum die-cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Aluminium
Mounting device	Baseplate
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Colour	Black
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
Mech. impact protection code	IK10 [20 J vandal-resistant]
Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
	890592
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1755 lm
Initial LED luminaire efficacy	38.8 lm/W
Init. Colour rendering index	80
Initial input power	50 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	72000
Lumen Maintenance 50% at 50 °C Calculated	100000

Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	72000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50 °C Reported	72000
Lumen Maintenance 80% at 25 °C Calculated	100000
Lumen Maintenance 80% at 25 °C Reported	72000
Lumen Maintenance 80% at 50 °C Calculated	100000
Lumen Maintenance 80% at 50 °C Reported	72000
Lumen Maintenance 90% at 25 °C Calculated	51400
Lumen Maintenance 90% at 25 °C Reported	51400
Lumen Maintenance 90% at 50 °C Calculated	51400
Lumen Maintenance 90% at 50 °C Reported	51400
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871829164846899
Full product code Order product name	8/1829164846899 BCP480 36xLED-HB/RGB 100-277V 10
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Order product name	BCP480 36xLED-HB/RGB 100-277V 10 BK
Order product name EAN/UPC - product	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468
Order product name EAN/UPC – product Order code	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468 123-000155-01
Order product name EAN/UPC – product Order code SAP numerator – quantity per pack	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468 123-000155-01 1
Order product name EAN/UPC - product Order code SAP numerator - quantity per pack Numerator - packs per outer box	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468 123-000155-01 1 2
Order product name EAN/UPC - product Order code SAP numerator - quantity per pack Numerator - packs per outer box SAP material	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468 123-000155-01 1 2 912400130352
Order product name EAN/UPC – product Order code SAP numerator – quantity per pack Numerator – packs per outer box SAP material Net Weight (Piece)	BCP480 36xLED-HB/RGB 100-277V 10 BK 8718291648468 123-000155-01 1 2 912400130352 4.146 kg
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Dimensional drawing



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