ColorBurst Powercore gen2 RGBW/RGBA

ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), White Housing, Architectural

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ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-colour light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting and decorative lighting applications.

Product data

General information

Light source colour	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	8°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Glare-shielding accessories	GS [Glare shield]

Operating and electrical

Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz

Controls and dimming

Dimmable	Yes

Mechanical and housing

Colour	White

Approval and application

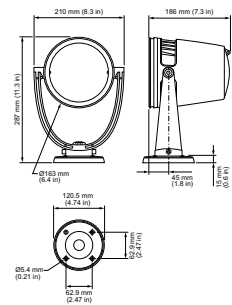|	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Energy Efficiency Class	G
Mech. impact protection code	IK08 [5 J vandal-protected]
Vibration standard	Complies with ANSI C136.31, 3G
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	887805

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Initial performance (IEC compliant)

Initial luminous flux (system flux)	1230 lm
Initial LED luminaire efficacy	41 lm/W
Initial input power	30 W

Over time performance (IEC compliant)

Lumen Maintenance 70% at 25 °C Calculated	48300
Lumen Maintenance 70% at 50 °C Calculated	48300

Application conditions

Ambient temperature range	–40 to +50 °C

Product data

Full product code	871869921157899

Order product name	BCP462 G2 19xLED-HB/RGBW WH
EAN/UPC – product	8718699211578
Order code	423-000004-27
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135482
Net Weight (Piece)	6.800 kg
Commercial Code	423-000004-27
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), White Housing, Architectural

IP 66   IK 08   ⏚

Dimensional drawing

210 mm (8.3 in) 186 mm (7.3 in) 287 mm (11.3 in) Ø163 mm (6.4 in) 45 mm (1.8 in) 15 mm (0.6 in) 120.5 mm (4.74 in) 62.9 mm (2.47 in) Ø5.4 mm (0.21 in) 62.9 mm (2.47 in)

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