



ColorBurst Powercore gen2



BCP462 G2 19xLED-HB/RGB GR

ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Gray Housing, Architectural

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting fixture designed for accent and site lighting. Architectural and landscape fixtures deliver full-colour light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting and decorative lighting applications.

Product data

General Information	
Beam angle of light source	8°
Light source colour	Red, green and blue
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
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

Mechanical and Housing	
Colour	Grey

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
Vibration rating	Complies with ANSI C136.31, 3G 890598

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	927 lm
Initial LED luminaire efficacy	31 lm/W
Initial input power	30 W

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Over Time Performance (IEC Compliant)

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

Application Conditions

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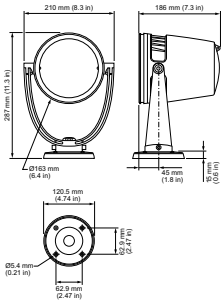
Product Data

Full product code	871869921137099
Order product name	BCP462 G2 19xLED-HB/RGB GR

EAN/UPC – product	8718699211370
Order code	123-000156-21
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135462
SAP net weight (piece)	5.510 kg
Commercial Code	123-000156-21
Catalogue number description	ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Gray Housing, Architectural



Dimensional drawing



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