



# ColorBurst Powercore gen2



## BCP462 G2 19xLED-HB/RGB BZ

ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Bronze 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	Bronze
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
	890604

### Initial Performance (IEC Compliant)

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

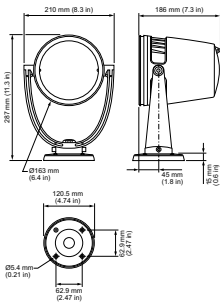
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Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25 °C	48300
Calculated	
Lumen Maintenance 70% at 50 °C	48300
Calculated	
Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871869921143199
Order product name	BCP462 G2 19xLED-HB/RGB BZ
EAN/UPC – product	8718699211431

Order code	123-000156-30
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135468
SAP net weight (piece)	5.510 kg
Commercial Code	123-000156-30
Catalogue number description	ColorBurst Powercore gen2, RGB, 8° Native (no spread lens), Bronze Housing, Architectural



Dimensional drawing



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