



# ColorBurst Powercore gen2

**BCP462 G2 19xLED-HB/RGB BK**

Red, green and blue (RGB) - Black

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		Approval and Application	
Beam angle of light source	8°	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Light source colour	Red, green and blue (RGB)	Mech. impact protection code	IK08 [ 5 J vandal-protected]
Light source replaceable	No	Vibration standard	Complies with ANSI C136.31, 3G
Driver included	Yes		Complies with ANSI C136.31, 3G
Optical cover/lens type	GT [ Tempered glass]	Initial Performance (IEC Compliant)	
Luminaire light beam spread	8°	Initial luminous flux	927 lm
Protection class IEC	Safety class I (I)	Initial LED luminaire efficacy	31 lm/W
UL mark	UL and cUL mark	Initial input power	30 W
Glare shielding accessories	CS [ Glare shield]	Over Time Performance (IEC Compliant)	
Operating and Electrical		Lumen Maintenance 70% at 25°C	48300
Input voltage	100 to 277 V	Calculated	
Input frequency	50 to 60 Hz	Lumen Maintenance 70% at 50°C	48300
		Calculated	
Mechanical and Housing			
Colour	Black		

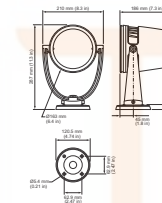
## ColorBurst Powercore gen2

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871869921139499
Order product name	BCP462 G2 19xLED-HB/RGB BK
EAN/UPC – product	8718699211394
Order code	21139499

Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	912400135464
Net weight (piece)	5.510 kg



## Dimensional drawing



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