



# ColorBurst Powercore gen2

# BCP462 G2 19xLED-HB/RGB BK

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

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 (I)  UL mark UL and cUL mark  Glare-shielding accessories GS [ Glare shield]  Operating and Electrical  Input Voltage 100 to 277 V	General Information	
Light source replaceable  Driver included  Yes  Optical cover/lens type  GT [ Tempered glass]  Luminaire light beam spread  8°  Protection class IEC  Safety class I (I)  UL and cUL mark  Glare-shielding accessories  GS [ Glare shield]  Operating and Electrical	Beam angle of light source	8°
Driver included  Yes  Optical cover/lens type  GT [ Tempered glass]  Luminaire light beam spread  8°  Protection class IEC  Safety class I (I)  UL mark  UL and cUL mark  Glare-shielding accessories  GS [ Glare shield]  Operating and Electrical	Light source colour	Red, green and blue
Optical cover/lens type  GT [ Tempered glass]  Luminaire light beam spread  8°  Protection class IEC  Safety class I (I)  UL mark  UL and cUL mark  Glare-shielding accessories  GS [ Glare shield]  Operating and Electrical	Light source replaceable	No
Luminaire light beam spread 8°  Protection class IEC Safety class I (I)  UL mark UL and cUL mark  Glare-shielding accessories GS [ Glare shield]  Operating and Electrical	Driver included	Yes
Protection class IEC Safety class I (I)  UL mark UL and cUL mark  Glare-shielding accessories GS [ Glare shield]  Operating and Electrical	Optical cover/lens type	GT [ Tempered glass]
UL mark UL and cUL mark Glare-shielding accessories GS [ Glare shield]  Operating and Electrical	Luminaire light beam spread	8°
Glare-shielding accessories GS [ Glare shield]  Operating and Electrical	Protection class IEC	Safety class I (I)
Operating and Electrical	UL mark	UL and cUL mark
<del>`</del>	Glare-shielding accessories	GS [ Glare shield]
<del>`</del>		
Input Voltage 100 to 277 V	Operating and Electrical	
	Input Voltage	100 to 277 V
Input frequency 50 to 60 Hz	Input frequency	50 to 60 Hz

Mechanical and Housing	
Colour	Black
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
	890600
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	927 lm
Initial LED luminaire efficacy	31 lm/W
Initial input power	30 W

Datasheet, 2022, February 21 data subject to change

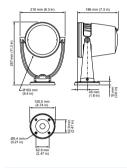
# ColorBurst Powercore gen2

Over Time Performance (IEC Compliant)		
Lumen Maintenance 70% at 25 °C	48300	
Calculated		
Lumen Maintenance 70% at 50 °C	48300	
Calculated		
<b>Application Conditions</b>		
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	123-000156-24
Local order code	BCP462G219LHB
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135464
SAP net weight (piece)	5.510 kg
Commercial Code	123-000156-24
Catalogue number description	ColorBurst Powercore gen2, RGB, 8° Native
	(no spread lens), Black Housing,
	Architectural



## Dimensional drawing



BCP462 G2 19xLED-HB/RGB BK



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