



ColorBurst Powercore gen2 RGBW/RGBA

BCP462 G2 19xLED-HB/RGBW BK

RGBW - Black

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-color light output of up to 1,293 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 color	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	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	Glare shield
FCC mark	FCC Class A

perating and Electrical			
Input Voltage	100 to 277 V		
Input Frequency	50 to 60 Hz		

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of dyr	namic		
	Controls and Dimming		
	Dimmable	Yes	
	Mechanical and Housing		
	Color	Black	
	Approval and Application		
	Ingress protection code	IP66 [Dust penetration-protected, jet-	
		proof]	
	Mech. impact protection code	IK08 [5 J vandal-protected]	
	Vibration Standard	Complies with ANSI C136.31, 3G	 PHILIPS
	Vibration Rating	Complies with ANSI C136.31, 3G	 PHILIPS
		P 0	

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



data subject to change

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Over Time Performance (IEC Compliant)		Order product name	BCP462 G2 19xLED-HB/RGBW BK
Lumen Maintenance 70% at 25°C	48300	EAN/UPC - Product	8718699211554
Calculated		Order code	912400135480
Lumen Maintenance 70% at 50°C	48300	Numerator - Quantity Per Pack	1
Calculated		Numerator - Packs per outer box	2
		Material Nr. (12NC)	912400135480
Application Conditions		Net Weight (Piece)	5.510 kg
Ambient temperature range	-40 to +50 °C		
Product Data		IK 08	
Full product code	871869921155499		



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www.lighting.philips.com 2019, May 2 - data subject to change