PHILIPS Lighting

ColorBurst Powercore gen2 RGBW/RGBA

ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), Bronze Housing, Landscape

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ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-colour light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting and decorative lighting applications.

Product data

General information		Input frequency
Beam angle of light source	8 °	
Light source colour	RGBW	Controls and dimming
Light source replaceable	No	Dimmable
Driver included	Yes	
Optical cover/lens type	GT [Tempered glass]	Mechanical and housing
Luminaire light beam spread	8°	Colour
Protection class IEC	Safety class I (I)	
CE mark	CE mark	Approval and applicatio
UL mark	UL and cUL mark	Ingress protection code
Glare-shielding accessories	GS [Glare shield]	
		Energy Efficiency Class
Operating and electrical		Mech. impact protection cod
Input Voltage	100 to 277 V	

Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
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]
	887806

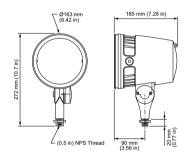
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Initial performance (IEC complian	t)	
Initial luminous flux (system flux)	1230 lm	
Initial LED luminaire efficacy	41 lm/W	
Initial input power	30 W	
Over time performance (IEC comp	bliant)	
Lumen Maintenance 70% at 25 °C	48300	
Calculated		
Lumen Maintenance 70% at 50 °C	48300	
Calculated		
Application conditions		
Ambient temperature range	-40 to +50 °C	
Product data		
Full product code	871869921158599	

Order product name	BCP462 G2 19xLED-HB/RGBW HMA BZ	
EAN/UPC – product	8718699211585	
Order code	423-000004-29	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400135483	
Net Weight (Piece)	3.470 kg	
Commercial Code	423-000004-29	
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8°	
	Native (no spread lens), Bronze Housing,	
	Landscape	

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Dimensional drawing



BCP462 G2 19xLED-HB/RGBW HMA BZ



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