PHILIPS Lighting



ColorBurst Powercore gen2 RGBW/RGBA

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

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

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 freque
Beam angle of light source	8 °	
Light source colour	RGBW	Controls a
Light source replaceable	No	Dimmable
Driver included	Yes	
Optical cover/lens type	GT [Tempered glass]	Mechanica
Luminaire light beam spread	8°	Colour
Protection class IEC	Safety class I (I)	
CE mark	CE mark	Approval a
UL mark	UL and cUL mark	Ingress prot
Glare-shielding accessories	GS [Glare shield]	
		Energy Effic
Operating and electrical		Mech. impac
Input Voltage	100 to 277 V	

Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Colour	White
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]
	887804

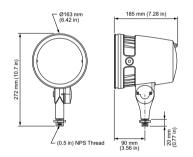
ColorBurst Powercore gen2 RGBW/RGBA

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	liant)	
Lumen Maintenance 70% at 25 °C	48300	
Calculated		
Lumen Maintenance 70% at 50 °C	48300	
Calculated		
a 15 55 155		
Application conditions		
Ambient temperature range	-40 to +50 °C	
Product data		
Full product code	871869921156199	

Order product name	BCP462 G2 19xLED-HB/RGBW HMA WH	
EAN/UPC – product	8718699211561	
Order code	423-000004-26	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400135481	
Net Weight (Piece)	3.470 kg	
Commercial Code	423-000004-26	
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8°	
	Native (no spread lens), White Housing,	
	Landscape	

6 K 08

Dimensional drawing



BCP462 G2 19xLED-HB/RGBW HMA WH



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, September 15 - data subject to change