PHILIPS Lighting



ColorBurst Powercore gen2 RGBW/RGBA

ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), Black 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		
Beam angle of light source	8 °	
Light source colour	RGBW	
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)	
CE mark	CE mark	
UL mark	UL and cUL mark	
Glare-shielding accessories	GS [Glare shield]	
Operating and electrical		
Input Voltage	100 to 277 V	

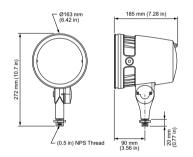
Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Colour	Black
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
Mech. impact protection code	IK08 [5 J vandal-protected]
	887802

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	oliant)	
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	871869921154799	

Order product name	BCP462 G2 19xLED-HB/RGBW HMA BK	
EAN/UPC – product	8718699211547	
Order code	423-000004-23	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400135479	
Net Weight (Piece)	3.470 kg	
Commercial Code	423-000004-23	
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8°	
	Native (no spread lens), Black Housing,	
	Landscape	

Dimensional drawing



BCP462 G2 19xLED-HB/RGBW HMA BK



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