# **PHILIPS** Lighting

## ColorBurst Powercore gen2 RGBW/RGBA

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

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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

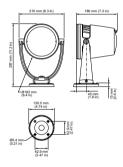
Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Colour	Bronze
Approval and application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
Mech. impact protection code	IK08 [ 5 J vandal-protected]
Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G

### ColorBurst Powercore gen2 RGBW/RGBA

	887807	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	1230 lm	
Initial LED luminaire efficacy	41 lm/W	
Initial input power	30 W	
Over time performance (IEC compliant)		
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	871869921159299	
Order product name	BCP462 G2 19xLED-HB/RGBW BZ	
EAN/UPC – product	8718699211592	
Order code	423-000004-30	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400135484	
Net Weight (Piece)	5.510 kg	
Commercial Code	423-000004-30	
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8°	
	Native (no spread lens), Bronze Housing,	
	Architectural	

#### **Dimensional drawing**



BCP462 G2 19xLED-HB/RGBW BZ



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