



# ColorBurst Powercore gen2 RGBW/RGBA

**ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), Black 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

<b>General information</b>		<b>Input frequency</b>	
Beam angle of light source	8 °	50 to 60 Hz	
Light source colour	RGBW	<b>Controls and dimming</b>	
Light source replaceable	No	<b>Dimmable</b>	
Driver included	Yes	Yes	
Optical cover/lens type	GT [ Tempered glass]	<b>Mechanical and housing</b>	
Luminaire light beam spread	8°	<b>Colour</b>	
Protection class IEC	Safety class I (I)	Black	
CE mark	CE mark	<b>Approval and application</b>	
UL mark	UL and cUL mark	<b>Ingress protection code</b>	
Glare-shielding accessories	GS [ Glare shield]	IP66 [ Dust penetration-protected, jet-proof]	
<b>Operating and electrical</b>		<b>Energy Efficiency Class</b>	
Input Voltage	100 to 277 V	G	
		<b>Mech. impact protection code</b>	
		IK08 [ 5 J vandal-protected]	
		<b>Vibration standard</b>	
		Complies with ANSI C136.31, 3G	
		<b>Vibration rating</b>	
		Complies with ANSI C136.31, 3G	

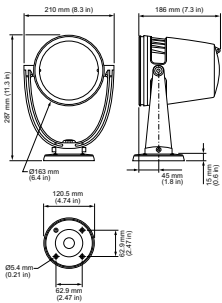
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Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1230 lm
Initial LED luminaire efficacy	41 lm/W
Initial input power	30 W
Over time performance (IEC compliant)	
Lumen Maintenance 70% at 25 °C	48300
Calculated	
Lumen Maintenance 70% at 50 °C	48300
Calculated	
Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871869921155499
Order product name	BCP462 G2 19xLED-HB/RGBW BK
EAN/UPC – product	8718699211554
Order code	423-000004-24
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135480
Net Weight (Piece)	5.510 kg
Commercial Code	423-000004-24
Catalogue number description	ColorBurst Powercore gen2, RGBW, 8° Native (no spread lens), Black Housing, Architectural



Dimensional drawing



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