



ColorBurst Powercore gen2, RGBA



ColorBurst Powercore gen2, RGBA, 8° Native (no spread lens), Gray Housing, Architectural

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ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,151 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 °	50 to 60 Hz	
Light source color	RGBA	Controls and dimming	
Light source replaceable	No	Dimmable	
Driver included	Yes	Yes	
Optical cover/lens type	Tempered glass	Mechanical and housing	
Luminaire light beam spread	8°	Housing configuration	
Protection class IEC	Safety class I	Basic version	
CE mark	CE mark	Color	
UL mark	UL and cUL mark	Gray	
Glare shielding accessories	Glare shield	Approval and application	
Operating and electrical		Ingress protection code	
Input Voltage	100 to 277 V	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	

ColorBurst Powercore gen2, RGBA

Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887809

Initial performance (IEC compliant)

Initial luminous flux (system flux)	1118 lm
Initial LED luminaire efficacy	37 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	

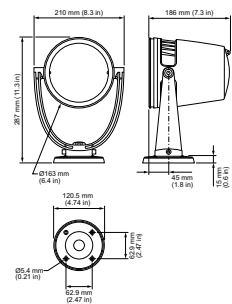
Application conditions

Ambient temperature range	-40 to +50 °C
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Product data	
Full product code	871869921161599
Order product name	BCP462 G2 19xLED-HB/RGBA GR
EAN/UPC - Product	8718699211615
Order code	423-000005-21
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135486
Net Weight (Piece)	5.510 kg
Catalog Number	423-000005-21
Catalog Number Description	ColorBurst Powercore gen2, RGBA, 8" Native (no spread lens), Gray Housing, Architectural



Dimensional drawing



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