

ColorBurst IntelliHue Powercore



ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Bronze Housing, Landscape

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ColorBurst IntelliHue Powercore brings the precise control of colour and high-quality tunable white light in the same luminaire for outdoor wall-washing and spot-lighting applications. The IntelliHue technology delivers 80+ CRI (2,700 K to 4,000 K) and the ability to tint any CCT between 2,000 K and 10,000 K above and below the black-body curve.

Product data

General information	
Beam angle of light source	8 °
Light source colour	IntelliHue
Light source replaceable	No
Driver/power unit/transformer	No [-]
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	8°
Protection class IEC	Safety class I
CE mark	CE mark
Glare-shielding accessories	HC [Honeycomb louvre]
Glasses	No [-]
Angle	8°

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Light technical	
Efficacy (lm/W) @ 4,000 K	46.9 lm/W
Efficacy (lm/W) @ 2,700 K	49 lm/W
CRI @ 4,000 K	85
Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing configuration	HMA [Housing with medium-length arm]

Datasheet, 2022, September 20 data subject to change

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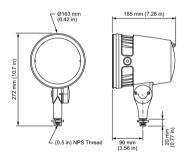
Housing material	Aluminium die-cast	
Colour	Bronze	
Approval and application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	
	proof]	
Energy Efficiency Class	G	
Mech. impact protection code	IK08 [5 J vandal-protected]	
	887798	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	1481 lm	
Initial LED luminaire efficacy	47 lm/W	
Init. Corr. Colour Temperature	- K	
Init. Colour rendering index	≥80	
Initial input power	33 W	
Over time performance (IEC compliant)		
Lumen Maintenance 70% at 25 °C Calculated 48300		
Lumen Maintenance 70% at 50 °C Calculated 48300		
Lumen Maintenance 80% at 25 °C Calculated 48300		
Lumen Maintenance 80% at 50 °C Calculate	d 48300	

Lumen Maintenance 90% at 25 °C Reported	27000
Lumen Maintenance 90% at 50 °C Reported	25000
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871869921150999
Order product name	BCP462 G2 19xLED-HB/RGBMW HMA BZ
EAN/UPC – product	8718699211509
Order code	423-000003-29
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135475
Net Weight (Piece)	3.470 kg
Commercial Code	423-000003-29
Catalogue number description	ColorBurst IntelliHue Powercore, 8° Native
	(no spread lens), Bronze Housing,
	Landscape





Dimensional drawing



BCP462 G2 19xLED-HB/RGBMW HMA BZ



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