



ColorBurst IntelliHue Powercore

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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		Light technical	
Beam angle of light source	8°	Efficacy (lm/W) @ 4,000 K	46.9 lm/W
Light source colour	IntelliHue	Efficacy (lm/W) @ 2,700 K	49 lm/W
Light source replaceable	No	CRI @ 4,000 K	85
Driver/power unit/transformer	No [-]	Operating and electrical	
Driver included	Yes	Input Voltage	100 to 277 V
Optical cover/lens type	GT [Tempered glass]	Input frequency	50 to 60 Hz
Luminaire light beam spread	8°	Controls and dimming	
Protection class IEC	Safety class I (I)	Dimmable	Yes
CE mark	CE mark	Mechanical and housing	
Glare-shielding accessories	HC [Honeycomb louver]	Housing configuration	HMA [Housing with medium-length arm]
Glasses	No [-]		
Angle	8°		

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Housing material	Aluminum die-cast
Colour	Gray

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]
	887792

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 Calculated	48300

Lumen Maintenance 90% at 25 °C Reported	27000
Lumen Maintenance 90% at 50 °C Reported	25000

Application conditions

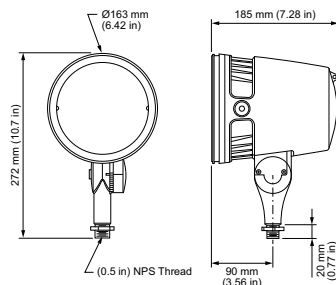
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871869921144899
Order product name	BCP462 G2 19xLED-HB/RGBMW HMA GR
EAN/UPC – product	8718699211448
Order code	423-000003-20
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135469
Net Weight (Piece)	3.470 kg
Commercial Code	423-000003-20
Catalogue number description	ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Gray Housing, Landscape



Dimensional drawing



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