



# ColorBurst IntelliHue Powercore



## ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Black 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		Light technical	
Beam angle of light source	8°	Efficacy (lm/W) @ 4,000 K	47.2 lm/W
Light source colour	IntelliHue	Efficacy (lm/W) @ 2,700 K	48.3 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	Dimmable	Yes
CE mark	CE mark	Mechanical and housing	
Glare-shielding accessories	HC [ Honeycomb louvre]	Housing configuration	HMA [ Housing with medium-length arm]
Glasses	No [-]		
Angle	8°		

## ColorBurst IntelliHue Powercore

Housing material	Aluminium die-cast
Colour	Black

### 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]
	887794

### 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

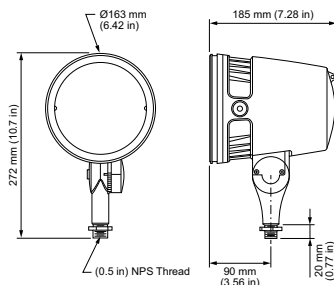
Ambient temperature range	-40 to +50 °C
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### Product data

Full product code	871869921146299
Order product name	BCP462 G2 19xLED-HB/RGBMW HMA BK
EAN/UPC – product	8718699211462
Order code	423-000003-23
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135471
Net Weight (Piece)	3.470 kg
Commercial Code	423-000003-23
Catalogue number description	ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Black Housing, Landscape



## Dimensional drawing



BCP462 G2 19xLED-HB/RGBMW HMA BK

