



# ColorBurst IntelliHue Powercore



## ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Black Housing, Architectural

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ColorBurst IntelliHue Powercore produces high-quality white, pastel, and saturated color light, in the same precisely controllable luminaire for outdoor wall washing and spot lighting applications. IntelliHue technology delivers exceptional CRI and the ability to choose any CCT between 2000 K and 10000 K.

### Product data

General information	
Beam angle of light source	8 °
Light source color	IntelliHue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	8°
Protection class IEC	Safety class I
CE mark	CE mark
Glare shielding accessories	Honeycomb louver
Glasses	-
Angle	8°
Light technical	
Efficacy (lm/W) @ 4000 K	47.2 lm/W

Efficacy (lm/W) @ 2700 K	48.8 lm/W
CRI @ 4000 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	Basic version
Housing Material	Aluminum die cast
Color	Black

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<b>Approval and application</b>	
Ingress protection code	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
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887795

<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	1481 lm
Initial LED luminaire efficacy	47 lm/W
Init. Corr. Color Temperature	- K
Init. Color Rendering Index	≥80
Initial input power	33 W

<b>Over time performance (IEC compliant)</b>	
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

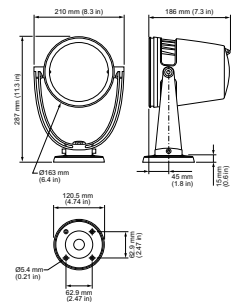
Lumen Maintenance 90% at 25°C Reported	27000
Lumen Maintenance 90% at 50°C Reported	25000

<b>Application conditions</b>	
Ambient temperature range	-40 to +50 °C

<b>Product data</b>	
Full product code	871869921147999
Order product name	BCP462 G2 19xLED-HB/RGBMW BK
EAN/UPC - Product	8718699211479
Order code	423-000003-24
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135472
Net Weight (Piece)	6.800 kg
Catalog Number	423-000003-24
Catalog Number Description	ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Black Housing, Architectural



## Dimensional drawing



BCP462 G2 19xLED-HB/RGBMW BK

