



# ColorBurst IntelliHue Powercore



## ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Gray 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		Efficacy (lm/W) @ 2700 K	
Beam angle of light source	8 °	CRI @ 4000 K	85
Light source color	IntelliHue	CRI @ 2700	83
Light source replaceable	No	Operating and electrical	
Driver included	Yes	Input Voltage	100 to 277 V
Optical cover/lens type	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	Honeycomb louver	Housing configuration	Basic version
Glasses	-	Housing Material	Aluminum die cast
Angle	8°		
Light technical			
Efficacy (lm/W) @ 4000 K	59 lm/W		

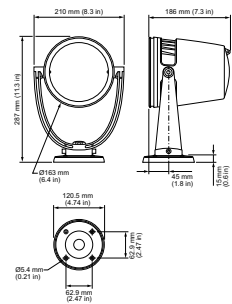
ColorBurst IntelliHue Powercore

Color	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]
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	887793
Initial performance (IEC compliant)	
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
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
Product data	
Full product code	871869921145599
Order product name	BCP462 G2 19xLED-HB/RGBMW GR
EAN/UPC - Product	8718699211455
Order code	423-000003-21
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135470
Net Weight (Piece)	7.875 kg
Catalog Number	423-000003-21
Catalog Number Description	ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Gray Housing, Architectural



Dimensional drawing



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