



# ColorBurst IntelliHue Powercore

BCP462 G2 19xLED-HB/RGBMW BK

IntelliHue - Basic version - Black

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve.

## 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°
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
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1481 lm

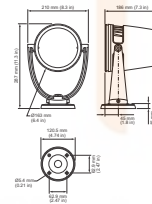
## ColorBurst IntelliHue Powercore

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	871869921147999
Order product name	BCP462 G2 19xLED-HB/RGBMW BK
EAN/UPC - Product	8718699211479
Order code	912400135472
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135472
Net Weight (Piece)	5.510 kg



## Dimensional drawing



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