PHILIPS

Lighting



ColorBurst IntelliHue Powercore



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

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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	
Beam angle of light source	8 °
Light source colour	IntelliHue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Luminaire light beam spread	8°
Protection class IEC	Safety class I
CE mark	CE mark
Glare-shielding accessories	HC [Honeycomb louvre]
Glasses	No [-]
Angle	8°

Light technical	
Efficacy (lm/W) @ 4,000 K	47.2 lm/W
Efficacy (lm/W) @ 2,700 K	48.8 lm/W
CRI @ 4,000 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	BV [Basic version]

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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]
Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
	887795

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

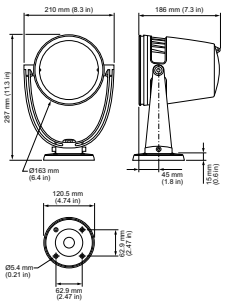
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871869921147999
Order product name	BCP462 G2 19xLED-HB/RGBMW BK
EAN/UPC – product	8718699211479
Order code	423-000003-24
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135472
Net Weight (Piece)	6.800 kg
Commercial Code	423-000003-24
Catalogue number description	ColorBurst IntelliHue Powercore, 8° Native (no spread lens), Black Housing, Architectural

IP66 IK08

Dimensional drawing



BCP462 G2 19xLED-HB/RGBMW BK

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