PHILIPS

Lighting



eW Burst Powercore gen2

eW Burst Powercore gen2, 3500 K, 6° Native (no spread lens), Gray housing, Architectural

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eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting.;Architectural and Landscape versions deliver high-quality white light output in a warm 2,700 K and a neutral 4,000 K to support a range of uplighting, floodlighting and decorative lighting applications.

Product data

General information	
Luminaire light beam spread	6°
CE mark	CE mark
UL mark	UL and cUL mark

Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz

Mechanical and housing	
Colour	Grey

Approval and application	
Ingress protection code	IP60 [Dust penetration-protected]
Vibration standard	Complies with ANSI C136.31, 3G
FCC mark	FCC Class A
Vibration rating	Complies with ANSI C136.31, 3G

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1919 lm
Initial LED luminaire efficacy	67.3 lm/W
Init. Corr. Colour Temperature	3500 K
Init. Colour rendering index	82
Initial input power	30 W

Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	51000
Lumen Maintenance 50% at 50 °C Calculated	100000
Lumen Maintenance 50% at 50 °C Reported	51000

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Lumen Maintenance 70% at 25 °C Calculated	84000
Lumen Maintenance 70% at 25 °C Reported	51000
Lumen Maintenance 70% at 50 °C Calculated	83000
Lumen Maintenance 70% at 50 °C Reported	51000
Lumen Maintenance 90% at 25 °C Calculated	28000
Lumen Maintenance 90% at 25 °C Reported	28000
Lumen Maintenance 90% at 50 °C Calculated	27000
Lumen Maintenance 90% at 50 °C Reported	27000

Application conditions

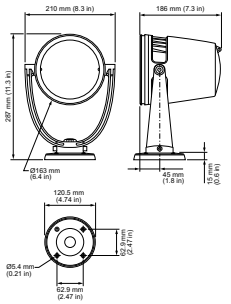
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871869921584299

Order product name	BCP463 G2 19xLED-HB/3500 GR
EAN/UPC – product	8718699215842
Order code	523-000098-37
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400135385
Net Weight (Piece)	5.510 kg
Commercial Code	523-000098-37
Catalogue number description	eW Burst Powercore gen2, 3500 K, 6° Native (no spread lens), Gray housing, Architectural

Dimensional drawing



BCP463 G2 19xLED-HB/3500 GR

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