PHILIPS

Lighting



eW Burst Powercore gen2

eW Burst Powercore gen2, 3000 K, 6° Native (no spread lens), White 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 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

Product data

General information	
Light source replaceable	No
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	
Color	White

Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Vibration Standard	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1890 lm
Initial LED luminaire efficacy	66 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	83

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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
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

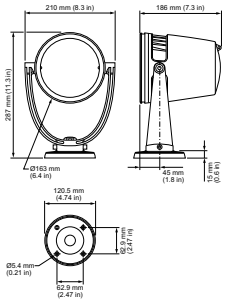
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871869921580499
Order product name	BCP463 G2 19xLED-HB/3000 WH
EAN/UPC - Product	8718699215804
Order code	523-000098-31
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400135379
Net Weight (Piece)	5.510 kg
Catalog Number	523-000098-31
Catalog Number Description	eW Burst Powercore gen2, 3000 K, 6° Native (no spread lens), White housing, Architectural

IP66

Dimensional drawing



BCP463 G2 19xLED-HB/3000 WH

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