eW Burst Powercore gen2

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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

Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
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

Controls and dimming

Dimmable	Yes

Mechanical and housing

Colour	Black

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
FCC mark	FCC Class A

Initial performance (IEC compliant)

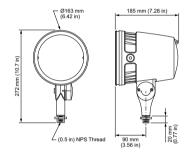|	
Initial LED luminaire efficacy	64.7 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	81
Initial input power	30 W

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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	871869921561399
Order product name	BCP463 G2 19xLED-HB/2700 HMA BK
EAN/UPC – product	8718699215613
Order code	523-000098-03
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400133360
Net Weight (Piece)	3.470 kg
Commercial Code	523-000098-03
Catalogue number description	eW Burst Powercore gen2, 2700 K, 6° Native (no spread lens), Black housing, Landscape

IP 66

Dimensional drawing

Ø163 mm (6.42 in)
185 mm (7.28 in)
272 mm (10.7 in)
(0.5 in) NPS Thread
90 mm (3.56 in)
20 mm (0.77 in)

BCP463 G2 19xLED-HB/2700 HMA BK

www.lighting.philips.com

2022, October 11 – data subject to change