

eW Burst Compact Powercore

eW Burst Compact Powercore, 2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape

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eW Burst Compact Powercore is a high-output, exterior-rated LED lighting fixture designed for accent and site lighting. Standard and compact format Architectural and Landscape versions deliver high-quality white light in a choice of warm or neutral colour temperatures, as well as four solid colours, to support a range of uplighting, floodlighting, and decorative lighting applications. Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies. Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Product data

General information	
Number of light sources	12 [12 pcs]
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Warm white
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
UL mark	UL and cUL mark
Lifetime to 50% luminous flux	100000 h
Lifetime to 70% luminous flux	90000 h
Optic type outdoor	Narrow beam angle 8°

Operating and electrical	
Input Voltage	100 to 277 V

eW Burst Compact Powercore

Input frequency	50 to 60 Hz

Controls and dimming

Dimmable	Yes

Mechanical and housing

Housing configuration	HMA [Housing with medium-length arm]
Colour	White

Approval and application

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

Initial performance (IEC compliant)

Initial luminous flux (system flux)	624 lm
Initial LED luminaire efficacy	41.9 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	83
Initial input power	15 W

Over time performance (IEC compliant)

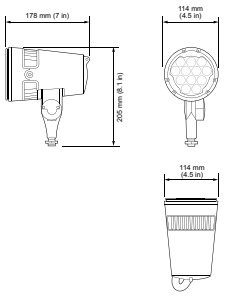
Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Reported	90000
Lumen Maintenance 70% at 25 °C Reported	90000
Lumen Maintenance 70% at 50 °C Reported	50000

Product data

Full product code	871794379246799
Order product name	BCP463 12xLED-HB-2700 100-277V HMA WH CE
EAN/UPC – product	8717943792467
Order code	523-000059-16
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503701932
Net Weight (Piece)	2.030 kg
Commercial Code	523-000059-16
Catalogue number description	eW Burst Compact Powercore, 2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape

IP66

Dimensional drawing



BCP463 12xLED-HB-2700 100-277V HMA WH CE

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