



eW Burst Compact Powercore

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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		UL mark	
Number of light sources	12 [12 pcs]	Lifetime to 50% luminous flux	100000 h
Lamp family code	LED-HB [LED High Brightness]	Lifetime to 70% luminous flux	90000 h
Light source colour	Warm white	Optic type outdoor	Narrow beam angle 8°
Light source replaceable	No	Operating and electrical	
Driver included	Yes	Input Voltage	100 to 277 V
Optical cover/lens type	GT [Tempered glass]	Input frequency	50 to 60 Hz
Luminaire light beam spread	8°		
Protection class IEC	Safety class I		
CE mark	CE mark		

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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Housing configuration	BV [Basic version]
Colour	White

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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)	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
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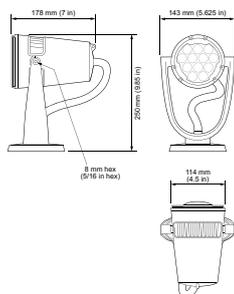
Lumen Maintenance 50% at 50 °C Reported	90000
Lumen Maintenance 70% at 25 °C Reported	90000
Lumen Maintenance 70% at 50 °C Reported	50000

Product data

Full product code	871794379248199
Order product name	BCP463 12xLED-HB-2700 100-277V WH CE
EAN/UPC – product	8717943792481
Order code	523-000059-20
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503701936
Net Weight (Piece)	3.500 kg
Commercial Code	523-000059-20
Catalogue number description	eW Burst Compact Powercore, 2700 K, 10° x 41° Spread Lens, White Housing, CE, Architectural



Dimensional drawing



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