



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	
Number of light sources	12 [12 pcs]
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	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 (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
Input frequency	50 to 60 Hz

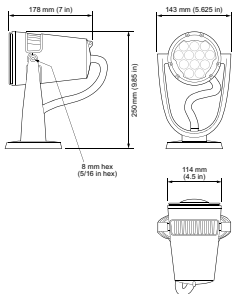
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Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing configuration	BV [Basic version]
Colour	Grey
Approval and application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Vibration standard	Complies with ANSI C136.31, 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
Lamp colour temperature	2700 K
Colour Rendering Index	83
Initial input power	15 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C	100000
Reported	

Lumen Maintenance 50% at 50 °C	90000
Reported	
Lumen Maintenance 70% at 25 °C	90000
Reported	
Lumen Maintenance 70% at 50 °C	50000
Reported	
Product data	
Full product code	871794388475999
Order product name	BCP463 12xLED-HB-2700 100-277V GR
EAN/UPC – product	8717943884759
Order code	523-000059-04
SAP numerator – quantity per pack 1	
Local code description	LUMINARIA LED BRP3711823SNW180WDMENEMA
Numerator – packs per outer box	4
SAP material	910503701665
Net Weight (Piece)	3.500 kg
Commercial Code	523-000059-04
Catalogue number description	eW Burst Compact Powercore, 2700 K, 8" (No Spread Lens), Gray Housing, CE, Architectural



Dimensional drawing



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