PHILIPS

Lighting



eW Burst Compact Powercore

BCP463 12xLED-HB-4000 100-277V BK CE

Neutral white - Narrow beam angle 8° - Black

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 color temperatures, as well as four solid colors, 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	Neutral 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

Outdoor optic type	Narrow beam angle 8°
FCC mark	FCC Class A

Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing configuration	BV [Basic version]

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Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Vibration standard	Complies with ANSI C136.31, 3G
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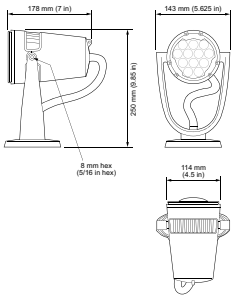
Initial Performance (IEC Compliant)	
Initial luminous flux	812 lm
Initial LED luminaire efficacy	53.8 lm/W
Init. Corr. colour temperature	4000 K
Initial input power	15 W

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	871794379239999
Order product name	BCP463 12xLED-HB-4000 100-277V BK CE
EAN/UPC – product	8717943792399
Order code	79239999
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503701929
Net weight (piece)	3.500 kg

Dimensional drawing



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