PHILIPS

Lighting

eW Burst Compact Powercore

BCP463 12xLED-HB-4000 100-277V HMA GR

Neutral white - Narrow beam angle 8° - Gray

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°

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	HMA [Housing with medium-length arm]
Colour	Gray

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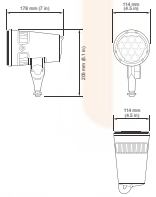
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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	871794388474299
Order product name	BCP463 12xLED-HB-4000 100-277V HMA GR
EAN/UPC – product	8717943884742
Order code	88474299
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503701662
Net weight (piece)	2.030 kg

Dimensional drawing



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