PHILIPS Lighting



eW Burst Compact Powercore

eW Burst Compact Powercore, 4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural

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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 | 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 | |
| Optic type outdoor | Narrow beam angle 8° | |
| | | |
| Operating and electrical | | |
| Input Voltage | 100 to 277 V | |
| Input frequency | 50 to 60 Hz | |

eW Burst Compact Powercore

| 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) | 812 lm |
| Initial LED luminaire efficacy | 53.8 lm/W |
| Lamp colour temperature | 4000 K |
| | |

15 W

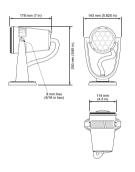
| Lumen Maintenance 50% at 50 °C | 90000 |
|---|--|
| Reported | |
| Lumen Maintenance 70% at 25 °C Reported | d 90000 |
| Lumen Maintenance 70% at 50 °C | 50000 |
| Reported | |
| | |
| Product data | |
| Full product code | 871794388476699 |
| Order product name | BCP463 12xLED-HB-4000 100-277V GR |
| EAN/UPC – product | 8717943884766 |
| Order code | 523-000059-05 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 910503701666 |
| Net Weight (Piece) | 4.240 kg |
| Commercial Code | 523-000059-05 |
| Commercial Code | eW Burst Compact Powercore, 4000 K, 8° |
| | (No Spread Lens), Gray Housing, CE, |
| | Architectural |
| | |

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25 °C Reported 100000

Dimensional drawing

Initial input power



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



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