



eW Burst Powercore gen2

eW Burst Powercore gen2, 4000 K, 6° Native (no spread lens), Gray housing, Architectural

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eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

Product data

| General information | |
|-----------------------------|------------------------------------|
| Luminaire light beam spread | 6° |
| CE mark | CE mark |
| UL mark | UL and cUL mark |
| | |
| Operating and electrical | |
| Input Voltage | 100 to 277 V |
| Input Frequency | 50 to 60 Hz |
| | |
| Mechanical and housing | |
| Color | Gray |
| | |
| Approval and application | |
| Ingress protection code | IP60 [Dust penetration-protected] |
| Vibration Standard | Complies with ANSI C136.31, 3G |
| | |

| Corrosion Resistance | Complies with ASTM B117 standard for > | |
|---|--|--|
| | 1,500 hours | |
| FCC mark | FCC Class A | |
| Vibration Rating | Complies with ANSI C136.31, 3G | |
| | | |
| Initial performance (IEC compliant) | | |
| Initial luminous flux (system flux) | 2096 lm | |
| Initial LED luminaire efficacy | 74.6 lm/W | |
| Init. Corr. Color Temperature | 4000 K | |
| Init. Color Rendering Index | 81 | |
| Initial input power | 30 W | |
| | | |
| Over time performance (IEC compliant) | | |
| Lumen Maintenance 50% at 25°C Calculated 100000 | | |
| Lumen Maintenance 50% at 25°C Reported | 51000 | |
| | | |

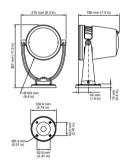
Datasheet, 2022, October 11 data subject to change

eW Burst Powercore gen2

| Lumen Maintenance 50% at 50°C Calculated | 100000 |
|--|-----------------|
| Lumen Maintenance 50% at 50°C Reported | 51000 |
| Lumen Maintenance 70% at 25°C Calculated | 84000 |
| Lumen Maintenance 70% at 25°C Reported | 51000 |
| Lumen Maintenance 70% at 50°C Calculated | 83000 |
| Lumen Maintenance 70% at 50°C Reported | 51000 |
| Lumen Maintenance 90% at 25°C Calculated | 28000 |
| Lumen Maintenance 90% at 25°C Reported | 28000 |
| Lumen Maintenance 90% at 50°C Calculated | 27000 |
| Lumen Maintenance 90% at 50°C Reported | 27000 |
| | |
| Application conditions | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Product data | |
| Full product code | 871869921568299 |

| Order product name | BCP463 G2 19xLED-HB/4000 GR |
|---------------------------------|--|
| EAN/UPC - Product | 8718699215682 |
| Order code | 523-000098-13 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |
| Material Nr. (12NC) | 912400133370 |
| Net Weight (Piece) | 5.510 kg |
| Catalog Number | 523-000098-13 |
| Catalog Number Description | eW Burst Powercore gen2, 4000 K, 6° |
| | Native (no spread lens), Gray housing, |
| | Architectural |
| | · |

Dimensional drawing



BCP463 G2 19xLED-HB/4000 GR



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