



# eW Burst Powercore gen2

**eW Burst Powercore gen2, 2700 K, 6° Native (no spread lens), White 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 a warm 2,700 K and a neutral 4,000 K to support a range of uplighting, floodlighting and decorative lighting applications.

## Product data

| General information             |                      | Mechanical and housing                     |   |
|---------------------------------|----------------------|--|---|
| Light source replaceable        | No                   | Colour                                     | White   |
| Driver included                 | Yes                  | <b>Approval and application</b>            |   |
| Optical cover/lens type         | GT [ Tempered glass] | Ingress protection code                    | IP66 [ Dust penetration-protected, jet-proof] |
| Luminaire light beam spread     | 6°                   | Vibration standard                         | Complies with ANSI C136.31, 3G                |
| CE mark                         | CE mark              | FCC mark                                   | FCC Class A                                   |
| UL mark                         | UL and cUL mark      | Vibration rating                           | Complies with ANSI C136.31, 3G                |
| <b>Operating and electrical</b> |                      | <b>Initial performance (IEC compliant)</b> |   |
| Input Voltage                   | 100 to 277 V         | Initial luminous flux (system flux)        | 1851 lm                                       |
| Input frequency                 | 50 to 60 Hz          | Initial LED luminaire efficacy             | 64.7 lm/W                                     |
| <b>Controls and dimming</b>     |                      | Init. Corr. Colour Temperature             | 2700 K  |
| Dimmable                        | Yes                  | Init. Colour rendering index               | 81  |

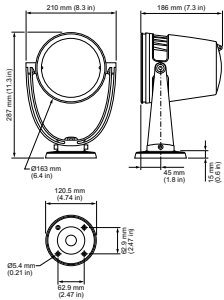
## eW Burst Powercore gen2

|  |               |
|--|---------------|
| Initial input power                          | 30 W          |
| <b>Over time performance (IEC compliant)</b> |               |
| Lumen Maintenance 50% at 25 °C Calculated    | 100000        |
| Lumen Maintenance 50% at 25 °C Reported      | 51000         |
| 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         |
| <b>Application conditions</b>                |               |
| Ambient temperature range                    | -40 to +50 °C |

|                                   |   |
|-----------------------------------|---|
| <b>Product data</b>               |   |
| Full product code                 | 871869921564499   |
| Order product name                | BCP463 G2 19xLED-HB/2700 WH   |
| EAN/UPC – product                 | 8718699215644   |
| Order code                        | 523-000098-07   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 2   |
| SAP material                      | 912400133364  |
| Net Weight (Piece)                | 5.510 kg  |
| Commercial Code                   | 523-000098-07   |
| Catalogue number description      | eW Burst Powercore gen2, 2700 K, 6°<br>Native (no spread lens), White housing,<br>Architectural |

IP66

## Dimensional drawing



BCP463 G2 19xLED-HB/2700 WH

