



# eW Burst Powercore gen2

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

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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] |
|                             |                                    |

| Corrosion Resistance                            | Complies with ASTM B117 standard for > |  |
|---|--|--|
|   | 1,500 hours                            |  |
| FCC mark  | FCC Class A                            |  |
|   |  |  |
| Initial performance (IEC compliant)             |  |  |
| 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                                  |  |
| Lumen Maintenance 50% at 50°C Calculated 100000 |  |  |
| Lumen Maintenance 50% at 50°C Reported          | 51000                                  |  |

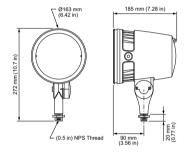
Datasheet, 2022, October 11 data subject to change

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| 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                        | 871869921567599 |

| Order product name              | BCP463 G2 19xLED-HB/4000 HMA GR        |
|---------------------------------|--|
| EAN/UPC - Product               | 8718699215675                          |
| Order code                      | 523-000098-12                          |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 2                                      |
| Material Nr. (12NC)             | 912400133369                           |
| Net Weight (Piece)              | 3.470 kg                               |
| Catalog Number                  | 523-000098-12                          |
| Catalog Number Description      | eW Burst Powercore gen2, 4000 K, 6°    |
|                                 | Native (no spread lens), Gray housing, |
|                                 | Landscape                              |
|                                 | ·                                      |

## Dimensional drawing



BCP463 G2 19xLED-HB/4000 HMA GR



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