**PHILIPS** Lighting



# eW Burst Powercore gen2

## eW Burst Powercore gen2, 2700 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 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        |
|-----------------------------|----------------------|-----------------------|
| Light source replaceable    | No                   | Colour                |
| Driver included             | Yes                  |                       |
| Optical cover/lens type     | GT [ Tempered glass] | Approval and ap       |
| Luminaire light beam spread | 6°                   | Ingress protection of |
| CE mark                     | CE mark              |                       |
| UL mark                     | UL and cUL mark      | FCC mark              |
| Operating and electrical    |                      | Initial performan     |
| Input Voltage               | 100 to 277 V         | Initial LED luminair  |
| Input frequency             | 50 to 60 Hz          | Init. Corr. Colour Te |
|                             |                      | Init. Colour renderir |
| Controls and dimming        |                      | Initial input power   |
| Dimmable                    | Yes                  |                       |

| Mechanical and housing              |   |
|-------------------------------------|---|
| Colour                              | Gray                                    |
|                                     |   |
| Approval and application            |   |
| Ingress protection code             | IP66 [ Dust penetration-protected, jet- |
|                                     | proof]                                  |
| FCC mark                            | FCC Class A                             |
|                                     |   |
| Initial performance (IEC compliant) |   |
| Initial LED luminaire efficacy      | 64.7 lm/W                               |
| Init. Corr. Colour Temperature      | 2700 K                                  |
| Init. Colour rendering index        | 81                                      |
| Initial input power                 | 30 W                                    |

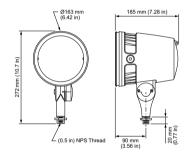
### eW Burst Powercore gen2

| 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         |  |  |
| 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                 | 871869921559099                        |
| Order product name                | BCP463 G2 19xLED-HB/2700 HMA GR        |
| EAN/UPC – product                 | 8718699215590                          |
| Order code                        | 523-000098-00                          |
| SAP numerator – quantity per pack | 1                                      |
| Numerator – packs per outer box   | 2                                      |
| SAP material                      | 912400133357                           |
| Net Weight (Piece)                | 3.470 kg                               |
| Commercial Code                   | 523-000098-00                          |
| Catalogue number description      | eW Burst Powercore gen2, 2700 K, 6°    |
|                                   | Native (no spread lens), Gray housing, |
|                                   | Landscape                              |
|                                   |  |

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#### **Dimensional drawing**



BCP463 G2 19xLED-HB/2700 HMA GR



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