



# eW Graze EC Powercore

## BCS428 3500 WB L305

eW Graze EC Powercore, 3500 K, 90° x 90° Beam Angle, 305 mm (1 ft)

Some exterior architectural details require a soft-edged volume fill of light. Graze EC Powercore combines this output with the proven, durable design of the Graze Powercore product family and low power consumption.

### Product data

| General Information           |   | Mechanical and Housing              |   |
|-------------------------------|---|-------------------------------------|---|
| Lamp family code              | LED-HB [ LED High Brightness]           | Housing material                    | Extruded aluminium                            |
| Light source colour           | White                                   | Optic material                      | Polycarbonate                                 |
| Light source replaceable      | No                                      | Optical cover/lens material         | Polycarbonate                                 |
| Optical cover/lens type       | PCF [ Polycarbonate bowl/cover frosted] | Length                              | 305 mm  |
| Luminaire light beam spread   | 90° x 90°                               | Colour                              | Aluminium                                     |
| Protection class IEC          | Safety class I                          | Approval and Application            |   |
| CE mark                       | CE mark                                 | Ingress protection code             | IP66 [ Dust penetration-protected, jet-proof] |
| UL mark                       | UL and cUL mark                         | Mech. impact protection code        | IK10 [ 20 J vandal-resistant]                 |
| Lifetime to 70% luminous flux | 36000 h                                 | Vibration standard                  | Complies with ANSI C136.31, 3G                |
| Operating and Electrical      |   | Vibration rating                    | Complies with ANSI C136.31, 3G                |
| Input Voltage                 | 100 to 277 V                            | Initial Performance (IEC Compliant) |   |
| Input frequency               | 50 to 60 Hz                             | Init. Corr. Colour Temperature      | 3500 K  |
| Controls and Dimming          |   | Init. Colour rendering index        | 82  |
| Dimmable                      | Yes                                     |                                     |   |

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|  |               |
|--|---------------|
| Initial input power                          | 5 W           |
| <b>Over Time Performance (IEC Compliant)</b> |               |
| Lumen Maintenance 50% at 25 °C               | 36000         |
| Reported                                     |               |
| Lumen Maintenance 50% at 50 °C               | 36000         |
| Reported                                     |               |
| Lumen Maintenance 70% at 25 °C               | 36000         |
| Reported                                     |               |
| Lumen Maintenance 70% at 50 °C               | 36000         |
| Reported                                     |               |
| <b>Application Conditions</b>                |               |
| Ambient temperature range                    | -40 to +50 °C |

|                                   |   |
|-----------------------------------|---|
| <b>Product Data</b>               |   |
| Full product code                 | 871869921005299   |
| Order product name                | BCS428 3500 WB L305   |
| EAN/UPC – product                 | 8718699210052   |
| Order code                        | 523-000082-13   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 4   |
| SAP material                      | 912400135328  |
| SAP net weight (piece)            | 1.103 kg  |
| Commercial Code                   | 523-000082-13   |
| Catalogue number description      | eW Graze EC Powercore, 3500 K, 90° x 90°<br>Beam Angle, 305 mm (1 ft) |



Dimensional drawing

