



eW Graze EC Powercore

BCS428 2700 L305

eW Graze EC Powercore, 2700 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 | | | | | | |
|-------------------------------|--|--|--|--|--|--|
| Lamp family code | LED-HB [LED High Brightness] Warm white | | | | | |
| Light source colour | | | | | | |
| Light source replaceable | No | | | | | |
| Driver included | Yes | | | | | |
| Optical cover/lens type | PCF [Polycarbonate bowl/cover frosted] | | | | | |
| Luminaire light beam spread | 90° x 90° | | | | | |
| Protection class IEC | Safety class I | | | | | |
| CE mark | CE mark | | | | | |
| UL mark | UL and cUL mark | | | | | |
| Lifetime to 70% luminous flux | 36000 h | | | | | |
| Operating and Electrical | | | | | | |
| Input Voltage | 100 to 277 V | | | | | |
| Input frequency | 50 to 60 Hz | | | | | |

| Controls and Dimming | | | | | | |
|------------------------------|---|--|--|--|--|--|
| Dimmable | Yes | | | | | |
| | | | | | | |
| Mechanical and Housing | | | | | | |
| Housing material | Extruded aluminium | | | | | |
| Optic material | Polycarbonate | | | | | |
| Optical cover/lens material | Polycarbonate | | | | | |
| Length | 305 mm | | | | | |
| Colour | Aluminium | | | | | |
| | | | | | | |
| Approval and Application | | | | | | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- | | | | | |
| | proof] | | | | | |
| Mech. impact protection code | IK10 [20 J vandal-resistant] | | | | | |
| Vibration standard | Complies with ANSI C136.31, 3G | | | | | |
| Vibration rating | Complies with ANSI C136.31, 3G | | | | | |

Datasheet, 2022, February 23 data subject to change

eW Graze EC Powercore

| Initial Performance (IEC Compliant) |) | | | |
|---|----------|--|--|--|
| Init. Corr. Colour Temperature | 2700 K | | | |
| Init. Colour rendering index | 80 | | | |
| Initial input power | 15 W | | | |
| | | | | |
| Over Time Performance (IEC Compliant) | | | | |
| Lumen Maintenance 50% at 25 °C Reported 36000 | | | | |
| Lumen Maintenance 50% at 50 °C Reported 36000 | | | | |
| Lumen Maintenance 70% at 25 °C Reported 36000 | | | | |
| Lumen Maintenance 70% at 50 °C Report | ed 36000 | | | |
| | | | | |
| Application Conditions | | | | |

| Order product name | BCS428 2700 L305 | | | | |
|-----------------------------------|---|--|--|--|--|
| EAN/UPC - product | 8718291611936 | | | | |
| Order code | 523-000082-00 | | | | |
| SAP numerator – quantity per pack | 1 | | | | |
| Numerator – packs per outer box | 4 | | | | |
| SAP material | 910503703154 | | | | |
| SAP net weight (piece) | 1.200 kg | | | | |
| Commercial Code | 523-000082-00 | | | | |
| Catalogue number description | eW Graze EC Powercore, 2700 K, 90° x 90 | | | | |
| | Beam Angle, 305 mm (1 ft) | | | | |
| | | | | | |

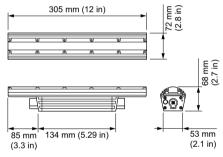


Ambient temperature range $-40\ \text{to}\ \text{+50}\ ^{\circ}\text{C}$

Product Data

Full product code 871829161193699

Dimensional drawing



BCS428 2700 L305



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