



eW Graze EC Powercore

BCS428 2700 L1219

eW Graze EC Powercore, 2700 K, 90° x 90° Beam Angle, 1219 mm (4 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] |
| Light source colour | Warm white |
| 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 (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 | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 1219 mm |
| Colour | Aluminum |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |
| Vibration standard | Not compliant to ANSI C136.31, 3G. Special |
| | orders are available to conform to the |
| | standard. Please contact your Color Kinetics |
| | Lighting Sales rep for custom configurations. |

Datasheet, 2022, February 21 data subject to change

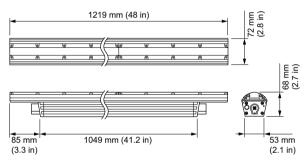
eW Graze EC Powercore

| Vibration rating | Not compliant to ANSI C136.31, 3G. Special |
|---------------------------------|---|
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| | |
| Initial Performance (IEC Compli | ant) |
| Init. Corr. Colour Temperature | 2700 K |
| Init. Colour rendering index | 80 |
| Initial input power | 60 W |
| | |
| Over Time Performance (IEC Co | mpliant) |
| 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 | |
| · | |

| Application Conditions | |
|-----------------------------------|--|
| Ambient temperature range | -40 to +50 ℃ |
| | |
| Product Data | |
| Full product code | 871829161202500 |
| Order product name | BCS428 2700 L1219 |
| EAN/UPC - product | 8718291612025 |
| Order code | 523-000082-09 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503703816 |
| SAP net weight (piece) | 4.700 kg |
| Commercial Code | 523-000082-09 |
| Catalogue number description | eW Graze EC Powercore, 2700 K, 90° x 90° |
| | Beam Angle, 1219 mm (4 ft) |



Dimensional drawing



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