



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 | | Controls and Dimming | |
|-------------------------------|---|------------------------------|--|
| Lamp family code | LED-HB [LED High Brightness] | Dimmable | Yes |
| Light source colour | Warm white | | |
| Light source replaceable | No | Mechanical and Housing | |
| Driver included | Yes | Housing material | Extruded aluminium |
| Optical cover/lens type | PCF [Polycarbonate bowl/cover frosted] | Optic material | Polycarbonate |
| Luminaire light beam spread | 90° x 90° | Optical cover/lens material | Polycarbonate |
| Protection class IEC | Safety class I | Length | 1219 mm |
| CE mark | CE mark | Colour | Aluminium |
| UL mark | UL and cUL mark | Approval and Application | |
| Lifetime to 70% luminous flux | 36000 h | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Operating and Electrical | | Mech. impact protection code | IK10 [20 J vandal-resistant] |
| Input Voltage | 100 to 277 V | 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. |
| Input frequency | 50 to 60 Hz | | |

eW Graze EC Powercore

| | |
|------------------|--|
| Vibration rating | 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. |
|------------------|--|

Initial Performance (IEC Compliant)

| | |
|--------------------------------|--------|
| Init. Corr. Colour Temperature | 2700 K |
| Init. Colour rendering index | 80 |
| Initial input power | 60 W |

Over Time Performance (IEC Compliant)

| | |
|--------------------------------|-------|
| 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 °C |
| 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

