



ColorGraze EC Powercore

ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 610 mm (2 ft)

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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] |
| Lamp colour code | RGB |
| Light source replaceable | No |
| Driver included | Yes |
| Optic type | WB [Wide beam] |
| 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 | 80000 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 | 609 mm |
| Colour | Aluminium |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

Datasheet, 2021, May 13 data subject to change

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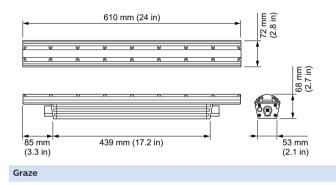
| Vibration standard | Complies with ANSI C136.31, 3G | |
|--|--------------------------------|--|
| Vibration rating | Complies with ANSI C136.31, 3G | |
| | | |
| Initial Performance (IEC Compliant) | | |
| Initial luminous flux (system flux) | 482 lm | |
| Initial LED luminaire efficacy | 15.4 lm/W | |
| Initial input power | 20 W | |
| | | |
| Over Time Performance (IEC Compliant) | | |
| Lumen Maintenance 50% at 25 °C Reported 100000 | | |
| Lumen Maintenance 50% at 50 °C | 80000 | |
| Reported | | |
| Lumen Maintenance 70% at 25 °C Reported 80000 | | |
| Lumen Maintenance 70% at 50 °C Reported 60000 | | |
| | | |
| Application Conditions | | |
| Ambient temperature range | -40 to +50 °C | |

| Product Data | |
|-----------------------------------|---|
| Full product code | 871829160414399 |
| Order product name | BCS468 RGB L609 |
| EAN/UPC – product | 8718291604143 |
| Order code | 123-000079-41 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 910503703368 |
| SAP net weight (piece) | 2.700 kg |
| Commercial Code | 123-000079-41 |
| Commercial Code | ColorGraze EC Powercore, RGB, 90° x 90° |
| | Beam Angle, 610 mm (2 ft) |
| | |











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