



ColorGraze QLX Powercore

ColorGraze QLX Powercore, RGB, 10° x 60° Beam Angle, 610 mm (2 ft)

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Many architectural structures need a linear fixture capable of illuminating several storeys with minimal setback and reduced power consumption. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasise their brands. Graze QLX Powercore is capable of illuminating over 10 metres at very close setback distances. Powercore technology enables simple installation and long product run lengths.

Product data

| General Information | |
|-------------------------------|-------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Lamp colour code | RGB |
| Light source replaceable | No |
| Driver included | Yes |
| Luminaire light beam spread | 10° x 60° |
| Protection class IEC | Safety class I (I) |
| CE mark | CE mark |
| UL mark | UL and cUL mark |
| Lifetime to 70% luminous flux | 100000 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 |
| | |
| | |

Datasheet, 2021, May 13 data subject to change

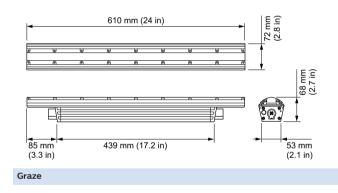
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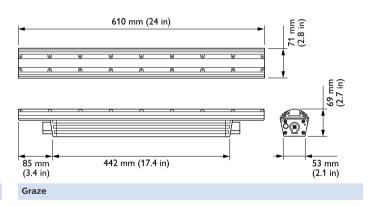
| Approval and Application | | |
|-------------------------------------------|-----------------------------------------|--|
| Ingress protection code | IP66 [Dust penetration-protected, jet- | |
| | proof] | |
| Mech. impact protection code | IK10 [20 J vandal-resistant] | |
| Vibration standard | Complies with ANSI C136.31, 3G | |
| Vibration rating | Complies with ANSI C136.31, 3G | |
| | | |
| Initial Performance (IEC Compliant) | | |
| Initial input power | 30 W | |
| | | |
| Over Time Performance (IEC Compliant) | | |
| Lumen Maintenance 50% at 25 °C Calculated | 100000 | |
| Lumen Maintenance 50% at 25 °C Reported | 100000 | |
| Lumen Maintenance 50% at 50 °C | 80000 | |
| Calculated | | |
| Lumen Maintenance 50% at 50 °C Reported | 80000 | |
| Lumen Maintenance 70% at 25 °C Calculated | 60000 | |
| Lumen Maintenance 70% at 25 °C Reported | 100000 | |
| Lumen Maintenance 70% at 50 °C | 60000 | |
| Calculated | | |

| Lumen Maintenance 70% at 50 °C Reported | 91000 |
|-----------------------------------------|------------------------------------------|
| | |
| Application Conditions | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Product Data | |
| Full product code | 871829160409999 |
| Order product name | BCS467 10x60 RGB L609 |
| EAN/UPC - product | 8718291604099 |
| Order code | 123-000079-26 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 910503703353 |
| SAP net weight (piece) | 2.700 kg |
| Commercial Code | 123-000079-26 |
| Commercial Code | ColorGraze QLX Powercore, RGB, 10° x 60° |
| | Beam Angle, 610 mm (2 ft) |
| | |



Dimensional drawing







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