



ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)

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Many architectural structures need a linear fixture capable of illuminating multiple storeys with minimal setback. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasize their brands. Graze MX Powercore is capable of illuminating over 20 meters 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] |
| Light source colour | RGB |
| Light source replaceable | No |
| Driver included | Yes |
| Luminaire light beam spread | 30° 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 |
| Optical cover/lens material | Polycarbonate |
| Length | 1219 mm |
| Colour | Aluminum |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| | |

Datasheet, 2021, May 13 data subject to change

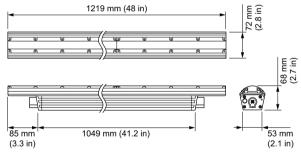
ColorGraze MX Powercore

| 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. | |
| 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 Complia | unt) | |
| Initial input power | 80 W | |
| | | |
| Over Time Performance (IEC Compliant) | | |
| Lumen Maintenance 50% at 25 °C | 100000 | |
| Calculated | | |
| Lumen Maintenance 50% at 25 °C | 100000 | |
| Reported | | |
| Lumen Maintenance 50% at 50 °C | 80000 | |
| Calculated | | |
| Lumen Maintenance 50% at 50 °C | 80000 | |
| Reported | | |
| Lumen Maintenance 70% at 25 °C | 100000 | |
| Calculated | | |
| Lumen Maintenance 70% at 25 °C | 80000 | |
| Reported | | |

| Lumen Maintenance 70% at 50 °C | 91000 |
|-----------------------------------|---|
| Calculated | |
| Lumen Maintenance 70% at 50 °C | 60000 |
| Reported | |
| | |
| Application Conditions | |
| Ambient temperature range | -20 to +50 °C |
| | |
| Product Data | |
| Full product code | 871829160379500 |
| Order product name | BCS459 30x60 RGB L1219 |
| EAN/UPC – product | 8718291603795 |
| Order code | 123-000079-18 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503703345 |
| SAP net weight (piece) | 4.700 kg |
| Commercial Code | 123-000079-18 |
| Catalogue number description | ColorGraze MX Powercore, RGB, 30° x 60° |
| | Beam Angle, 1219 mm (4 ft) |
| · | |



Dimensional drawing



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