



ColorGraze MX Powercore

BCS459 15x30 RGB L1219

RGB - 15° x 30° - 1219 mm

ColorGraze MX Powercore is our highest-output, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

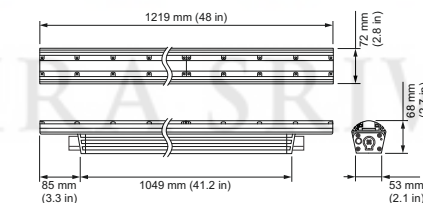
| General Information | |
|-------------------------------|---|
| Lamp family code | LED-HB [LED High Brightness] |
| Light source color | RGB |
| Light source replaceable | No |
| Driver included | Yes |
| Luminaire light beam spread | 15° x 30° |
| Protection class IEC | Safety class I |
| CE mark | 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 |
| Color | Aluminum |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |

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| 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 Compliant) | |
| 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 | 871829160378800 |
| Order product name | BCS459 15x30 RGB L1219 |
| EAN/UPC - Product | 8718291603788 |
| Order code | 910503703344 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910503703344 |
| Net Weight (Piece) | 4.700 kg |

Dimensional drawing



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