Lighting

PHILIPS



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 1219 mm (4 ft)

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ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination applications. 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 | RGBA | |
| Light source replaceable | No | |
| Driver included | Yes | |
| Optical cover/lens type | Polycarbonate bowl/cover | |
| Luminaire light beam spread | 10° x 60° | |
| Protection class IEC | Safety class I | |
| CE mark | CE mark | |
| | | |

| UL mark | UL mark | |
|--------------------------|--------------|--|
| Operating and electrical | | |
| Input Voltage | 100 to 277 V | |
| Input Frequency | 50 to 60 Hz | |
| | | |
| Controls and dimming | | |
| Dimmable | Yes | |
| | | |

ColorGraze MX4 Powercore

| Mechanical and housing | | Lumen Maintenance 50% at 50°C | 70000 |
|-------------------------------------|--|---------------------------------|--|
| Housing Material | Aluminum extruded | Reported | |
| Optic material | Polycarbonate | Lumen Maintenance 70% at 25°C | 100000 |
| Optical cover/lens material | Polycarbonate | Calculated | |
| Length | 1219 mm | Lumen Maintenance 70% at 25°C | 70000 |
| | | Reported | |
| Approval and application | | Lumen Maintenance 70% at 50°C | 100000 |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] | Calculated | |
| Energy Efficiency Class | G | Lumen Maintenance 70% at 50°C | 65000 |
| Mech. impact protection code | IK10 [20 J vandal-resistant] | Reported | |
| Vibration Standard | Not compliant to ANSI C136.31, 3G. Special | | |
| | orders are available to conform to the standard. | Application conditions | |
| | Please contact your Color Kinetics Lighting | Ambient temperature range | -40 to +50 °C |
| | Sales rep for custom configurations. | | |
| Corrosion Resistance | Complies with ASTM B117 standard with special | Product data | |
| | order. Please contact your Color Kinetics | Full product code | 871829161973400 |
| | Lighting Sales rep for custom configurations. | Order product name | BCS559 10x60 RGBA L1219 |
| FCC mark | FCC Class A | EAN/UPC - Product | 8718291619734 |
| Vibration Rating | Not compliant to ANSI C136.31, 3G. Special | Order code | 423-000002-16 |
| | orders are available to conform to the standard. | Numerator - Quantity Per Pack | 1 |
| | Please contact your Color Kinetics Lighting | Numerator - Packs per outer box | 1 |
| | Sales rep for custom configurations. | Material Nr. (12NC) | 910503704718 |
| EPREL Registration Number | 887732 | Net Weight (Piece) | 4.700 kg |
| | | Catalog Number | 423-000002-16 |
| Initial performance (IEC compliant) | | Catalog Number Description | ColorGraze MX4 Powercore, RGBA, 10° x 60 |
| Initial luminous flux (system flux) | 2172 lm | | Beam Angle, 1219 mm (4 ft) |
| Initial LED luminaire efficacy | 27 lm/W | | |
| Initial input power | 74 W | | |
| | | | |
| Over time performance (IEC cor | npliant) | | |
| Lumen Maintenance 50% at 25°C | 75000 | | |
| Reported | | | |

Dimensional drawing



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