



ColorGraze MX4 Powercore



ColorGraze MX4 Powercore, RGBW, 30° x 60° Beam Angle, 610 mm (2 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 | | UL mark | |
|-----------------------------|-------------------------------|--------------------------|--------------|
| Lamp family code | LED-HB [LED High Brightness] | UL and cUL mark | |
| Light source color | RGBW | Operating and electrical | |
| Light source replaceable | No | Input Voltage | 100 to 277 V |
| Driver included | Yes | Input Frequency | 50 to 60 Hz |
| Optical cover/lens type | Polycarbonate bowl/cover | Controls and dimming | |
| Luminaire light beam spread | 30° x 60° | Dimmable | Yes |
| Protection class IEC | Safety class I | | |
| CE mark | CE mark | | |

ColorGraz e MX4 Powercore

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|-----------------------------|-------------------|
| Mechanical and housing | |
| Housing Material | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 610 mm |

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|------------------------------|---|
| Approval and application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Energy Efficiency Class | G |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |
| Vibration Standard | Complies with ANSI C136.31, 3G |
| Corrosion Resistance | Complies with ASTM B117 standard with special order. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
| FCC mark | FCC Class A |
| Vibration Rating | Complies with ANSI C136.31, 3G |
| EPREL Registration Number | 887824 |

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|-------------------------------------|-----------|
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 1256 lm |
| Initial LED luminaire efficacy | 34.9 lm/W |
| Initial input power | 37 W |

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|---------------------------------------|-------|
| Over time performance (IEC compliant) | |
| Lumen Maintenance 50% at 25°C | 75000 |
| Reported | |

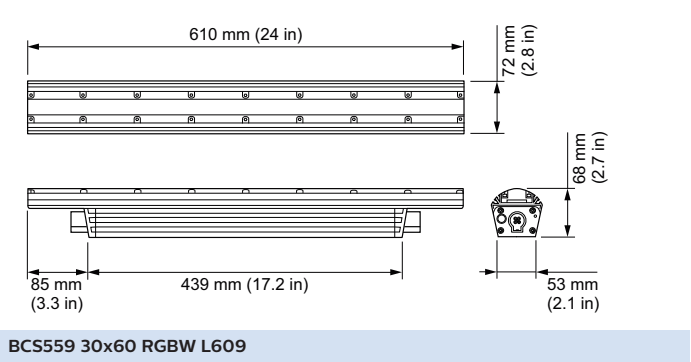
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|--|--------|
| Lumen Maintenance 50% at 50°C | 70000 |
| Reported | |
| Lumen Maintenance 70% at 25°C | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 25°C Reported | 70000 |
| Lumen Maintenance 70% at 50°C | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 50°C | 65000 |
| Reported | |

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|---------------------------|---------------|
| Application conditions | |
| Ambient temperature range | -40 to +50 °C |

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|---------------------------------|--|
| Product data | |
| Full product code | 871829161985799 |
| Order product name | BCS559 30x60 RGBW L609 |
| EAN/UPC - Product | 8718291619857 |
| Order code | 423-000001-08 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 910503704689 |
| Net Weight (Piece) | 2.700 kg |
| Catalog Number | 423-000001-08 |
| Catalog Number Description | ColorGraz e MX4 Powercore, RGBW, 30° x 60° Beam Angle, 610 mm (2 ft) |



Dimensional drawing



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