



ColorGraz MX4 Powercore

ColorGraz MX4 Powercore, RGBW, 10° x 60° Beam Angle, 610 mm (2 ft)

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High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Product data

| General information | | Controls and dimming | |
|-----------------------------|--------------------------------|------------------------------|---|
| Lamp family code | LED-HB [LED High Brightness] | Dimmable | Yes |
| Light source colour | RGBW | | |
| Light source replaceable | No | Mechanical and housing | |
| Driver included | Yes | Housing material | Aluminum extruded |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | Optic material | Polycarbonate |
| Luminaire light beam spread | 10° x 60° | Optical cover/lens material | Polycarbonate |
| Protection class IEC | Safety class I (I) | Length | 610 mm |
| CE mark | CE mark | Approval and application | |
| UL mark | UL and cUL mark | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Operating and electrical | | Energy Efficiency Class | G |
| Input Voltage | 100 to 277 V | Mech. impact protection code | IK10 [20 J vandal-resistant] |
| Input frequency | 50 to 60 Hz | Vibration standard | Complies with ANSI C136.31, 3G |
| | | Vibration rating | Complies with ANSI C136.31, 3G |

ColorGrazе MX4 Powercore

| | |
|--|---------------|
| 887822 | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 1238 lm |
| Initial LED luminaire efficacy | 34.9 lm/W |
| Initial input power | 37 W |
| Over time performance (IEC compliant) | |
| Lumen Maintenance 50% at 25 °C Reported | 75000 |
| Lumen Maintenance 50% at 50 °C Reported | 70000 |
| Lumen Maintenance 70% at 25 °C Calculated | 100000 |
| Lumen Maintenance 70% at 25 °C Reported | 70000 |
| Lumen Maintenance 70% at 50 °C Calculated | 100000 |
| Lumen Maintenance 70% at 50 °C Reported | 65000 |
| Application conditions | |
| Ambient temperature range | -40 to +50 °C |

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|-----------------------------------|---|
| Product data | |
| Full product code | 871829161983399 |
| Order product name | BCS559 10x60 RGBW L609 |
| EAN/UPC – product | 8718291619833 |
| Order code | 423-000001-06 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 910503704687 |
| Net Weight (Piece) | 2.700 kg |
| Commercial Code | 423-000001-06 |
| Catalogue number description | ColorGrazе MX4 Powercore, RGBW, 10° x 60° Beam Angle, 610 mm (2 ft) |



Dimensional drawing

