



ColorGraze MX4 Powercore



ColorGraze MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 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 | Mechanical and housing | |
| Light source replaceable | No | Housing material | Extruded aluminium |
| Driver included | Yes | Optic material | Polycarbonate |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | Optical cover/lens material | Polycarbonate |
| Luminaire light beam spread | 10° x 60° | Length | 1219 mm |
| Protection class IEC | Safety class I | Colour | Aluminium |
| 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 | Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the |

ColorGraz e MX4 Powercore

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|------------------|--|
| | standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
| FCC mark | FCC Class A |
| 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. |
| | 887832 |

Initial performance (IEC compliant)

| | |
|-------------------------------------|-----------|
| Initial luminous flux (system flux) | 2476 lm |
| Initial LED luminaire efficacy | 34.9 lm/W |
| Initial input power | 74 W |

Over time performance (IEC compliant)

| | |
|--------------------------------|--------|
| Lumen Maintenance 50% at 25 °C | 75000 |
| Reported | |
| Lumen Maintenance 50% at 50 °C | 70000 |
| Reported | |
| Lumen Maintenance 70% at 25 °C | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 25 °C | 70000 |
| Reported | |

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

Application conditions

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

Product data

| | |
|-----------------------------------|---|
| Full product code | 871829161963500 |
| Order product name | BCS559 10x60 RGBW L1219 |
| EAN/UPC – product | 8718291619635 |
| Order code | 423-000001-16 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503704697 |
| Net Weight (Piece) | 4.700 kg |
| Commercial Code | 423-000001-16 |
| Catalogue number description | ColorGraz e MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft) |



Dimensional drawing

