



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 914 mm (3 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 | |
|-----------------------------|--------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Light source colour | RGBA |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] |
| Luminaire light beam spread | 10° x 60° |
| Protection class IEC | Safety class I (I) |
| CE mark | CE mark |
| UL mark | UL and cUL mark |
| | |
| 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 |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 914 mm |
| | |
| 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 | Not compliant to ANSI C136.31, 3G. Special |
| | orders are available to conform to the |

Datasheet, 2022, September 15 data subject to change

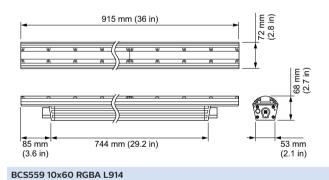
ColorGraze MX4 Powercore

| | 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. | |
| | 887726 | |
| | | |
| Initial performance (IEC complia | ant) | |
| Initial luminous flux (system flux) | 1629 lm | |
| Initial LED luminaire efficacy | 27 lm/W | |
| Initial input power | 55.5 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 | 871829161968000 |
| Order product name | BCS559 10x60 RGBA L914 |
| EAN/UPC – product | 8718291619680 |
| Order code | 423-000002-11 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503704713 |
| Net Weight (Piece) | 3.800 kg |
| Commercial Code | 423-000002-11 |
| Catalogue number description | ColorGraze MX4 Powercore, RGBA, 10° x 60° |
| | Beam Angle, 914 mm (3 ft) |
| | |



Dimensional drawing





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