



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 60° x 30° 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 | |
|-----------------------------|--------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Lamp colour code | RGBA |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] |
| Luminaire light beam spread | 60° x 30° |
| 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 | 609 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 | Complies with ANSI C136.31, 3G |
| Vibration rating | Complies with ANSI C136.31, 3G |

Datasheet, 2022, September 15 data subject to change

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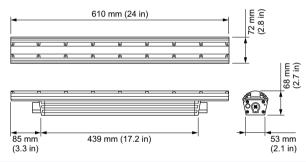
| | 887724 |
|---|---------------|
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 1122 lm |
| Initial LED luminaire efficacy | 28 lm/W |
| Initial input power | 37 W |
| | |
| Over time performance (IEC compliant | t) |
| Lumen Maintenance 50% at 25 $^{\circ}\text{C}$ Reported | 7500 |
| Lumen Maintenance 50% at 50 $^{\circ}\text{C}$ Reported | 70000 |
| Lumen Maintenance 70% at 25 °C | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 25 $^{\circ}\text{C}$ Reported | 70000 |
| Lumen Maintenance 70% at 50 $^{\circ}\text{C}$ | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 50 °C Reported | 65000 |
| | |
| Application conditions | |
| Ambient temperature range | -40 to +50 °C |

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|---------------------------------------|
| BCS559 60x30 RGBA L609 |
| 8718291619963 |
| 423-000002-09 |
| 1 |
| 4 |
| 910503704711 |
| 2.700 kg |
| 423-000002-09 |
| ColorGraze MX4 Powercore, RGBA, 60° x |
| 30° Beam Angle, 610 mm (2 ft) |
| |





Dimensional drawing



BCS559 60x30 RGBA L609



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