Lighting

PHILIPS



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 15° x 30° 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 | | |
|-----------------------------|--------------------------------|--|
| Lamp family code | LED-HB [LED High Brightness] | |
| Light source colour | RGBW | |
| Light source replaceable | No | |
| Driver included | Yes | |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | |
| Luminaire light beam spread | 15° x 30° | |
| Protection class IEC | Safety class 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 | Extruded aluminium |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 1219 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 |

ColorGraze MX4 Powercore

| | 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. |
| | 887833 |
| | |

Initial performance (IEC compliant)

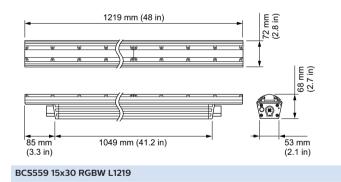
| Initial luminous flux (system flux) | 2488 lm |
|-------------------------------------|-----------|
| Initial LED luminaire efficacy | 34.4 lm/W |
| Initial input power | 74 W |

| 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 | 871829161964200 | |
| Order product name | BCS559 15x30 RGBW L1219 | |
| EAN/UPC – product | 8718291619642 | |
| Order code | 423-000001-17 | |
| SAP numerator – quantity per pack | 1 | |
| Numerator – packs per outer box | 1 | |
| SAP material | 910503704698 | |
| Net Weight (Piece) | 4.700 kg | |
| Commercial Code | 423-000001-17 | |
| Catalogue number description | ColorGraze MX4 Powercore, RGBW, 15° x 30° | |
| | Beam Angle, 1219 mm (4 ft) | |
| | | |



Dimensional drawing





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