



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 60° x 30° Beam Angle, 305 mm (1 ft)

ColorGraze MX4 Powercore, RGBW, - 60° x 30° Beam Angle, 305 mm (1 ft)

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 | RGBW |
| 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 | 305 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 |
| FCC mark | FCC Class A |

Datasheet, 2023, January 9 data subject to change

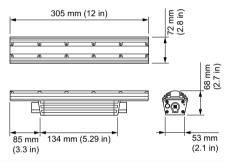
ColorGraze MX4 Powercore

| Vibration rating | Complies with ANSI C136.31, 3G |
|---|--------------------------------|
| | 887820 |
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 634 lm |
| Initial LED luminaire efficacy | 34.8 lm/W |
| Initial input power | 18.5 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 | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 25 °C Reported | 70000 |
| Lumen Maintenance 70% at 50 °C | 100000 |
| Calculated | |
| Lumen Maintenance 70% at 50 °C Reported | 65000 |

| Application conditions | | |
|-----------------------------------|---------------------------------------|--|
| Ambient temperature range | -40 to +50 ℃ | |
| | | |
| Product data | | |
| Full product code | 871829161981999 | |
| Order product name | BCS559 60x30 RGBW L305 | |
| EAN/UPC – product | 8718291619819 | |
| Order code | 423-000001-04 | |
| SAP numerator – quantity per pack | 1 | |
| Numerator – packs per outer box | 4 | |
| SAP material | 910503704685 | |
| Net Weight (Piece) | 1.200 kg | |
| Commercial Code | 423-000001-04 | |
| Commercial Code | ColorGraze MX4 Powercore, RGBW, 60° x | |
| | 30° Beam Angle, 305 mm (1 ft) | |



Dimensional drawing



BCS559 60x30 RGBW L305



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.