



# ColorGraz MX4 Powercore

## ColorGraz MX4 Powercore, RGBW, 9° x 9° Beam Angle, 305 mm (1 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   |
| Lamp colour code            | RGBW                           |                              |   |
| Light source replaceable    | No                             | Mechanical and housing       |   |
| Driver included             | Yes                            | Housing material             | Aluminum extruded                             |
| Optical cover/lens type     | PC [ Polycarbonate bowl/cover] | Optic material               | Polycarbonate                                 |
| Luminaire light beam spread | 9° x 9°                        | Optical cover/lens material  | Polycarbonate                                 |
| Protection class IEC        | Safety class I (I)             | Length                       | 305 mm  |
| 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           | Complies with ANSI C136.31, 3G                |
|                             |                                | FCC mark                     | FCC Class A                                   |

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|   |                                |
|---|--------------------------------|
| Vibration rating                        | Complies with ANSI C136.31, 3G |
|   | 887816                         |
| Initial performance (IEC compliant)     |                                |
| Initial luminous flux (system flux)     | 655 lm                         |
| Initial LED luminaire efficacy          | 36.3 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 °C   |
| Product data                      |   |
| Full product code                 | 871829161977299   |
| Order product name                | BCS559 9 RGBW L305  |
| EAN/UPC – product                 | 8718291619772   |
| Order code                        | 423-000001-00   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 4   |
| SAP material                      | 910503704681  |
| Net Weight (Piece)                | 1.200 kg  |
| Commercial Code                   | 423-000001-00   |
| Commercial Code                   | ColorGraz e MX4 Powercore, RGBW, 9° x 9°<br>Beam Angle, 305 mm (1 ft) |



Dimensional drawing

