



# ColorGraze MX4 Powercore

## BCS559 30x60 RGBW L914

30° x 60° - 914 mm

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 replaceable    | No                             |
| Driver included             | Yes                            |
| Optical cover/lens type     | PC [ Polycarbonate bowl/cover] |
| Luminaire light beam spread | 30° x 60°                      |
| Protection class IEC        | Safety class I (I)             |
| CE mark                     | CE mark                        |
| UL mark                     | UL and cUL mark                |
| FCC mark                    | FCC Class A                    |
| 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]  |
| 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 standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
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### Initial Performance (IEC Compliant)

|                                |           |
|--------------------------------|-----------|
| Initial luminous flux          | 1884 lm   |
| Initial LED luminaire efficacy | 34.9 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                      |        |

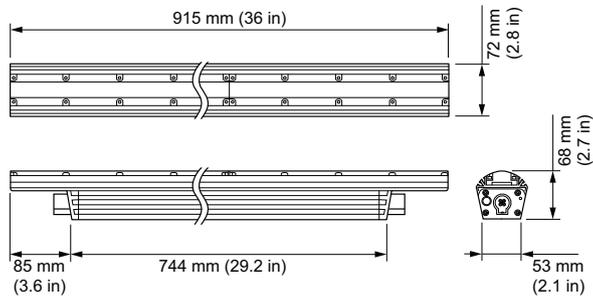
### Application Conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

### Product Data

|                                 |                        |
|---------------------------------|------------------------|
| Full product code               | 871829161960400        |
| Order product name              | BCS559 30x60 RGBW L914 |
| EAN/UPC – product               | 8718291619604          |
| Order code                      | 61960400               |
| Numerator – quantity per pack   | 1                      |
| Numerator – packs per outer box | 1                      |
| Material no. (12NC)             | 910503704694           |
| Net weight (piece)              | 3.800 kg               |

## Dimensional drawing



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