



ColorGraze IntelliHue Powercore

BCS559 9 RGBMW L914

LED High Brightness

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

| General Information | | Controls and Dimming | |
|--------------------------|--|------------------------------|---|
| Lamp family code | LED-HB [LED High Brightness] | Dimmable | Yes |
| Light source color | IntelliHue | Mechanical and Housing | |
| Light source replaceable | No | Housing Material | Aluminum extruded |
| Driver included | Yes | Optic material | Polycarbonate |
| Optical cover/lens type | PC-UV [Polycarbonate bowl/cover UV-resistant] | Optical cover/lens material | Polycarbonate |
| CE mark | CE mark | Length | 914 mm |
| UL mark | UL and cUL mark | Color | Aluminum |
| Operating and Electrical | | Approval and Application | |
| Input Voltage | 100 to 277 V | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Input Frequency | 50 to 60 Hz | Mech. impact protection code | IK10 [20 J vandal-resistant] |

ColorGraz e IntelliHue Powercore

| | |
|---------------------------|--|
| 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. |
| 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. |

Initial Performance (IEC Compliant)

| | |
|---|-----------|
| Initial luminous flux (system flux) | 2061 lm |
| Initial luminous flux at color temperature of 2700 K | 1332 lm |
| Initial luminous flux at color temperature of 4000 K | 1608 lm |
| Initial LED luminaire efficacy | 38.8 lm/W |
| Initial input power | 54 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 Calculated | 100000 |

| | |
|---|--------|
| Lumen Maintenance 70% at 25°C Reported | 70000 |
| Lumen Maintenance 70% at 50°C Calculated | 100000 |
| Lumen Maintenance 70% at 50°C Reported | 65000 |

Application Conditions

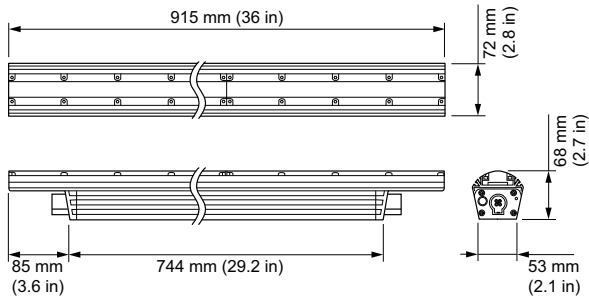
| | |
|----------------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|----------------------------------|---------------|

Product Data

| | |
|--|---------------------|
| Full product code | 871869921265000 |
| Order product name | BCS559 9 RGBMW L914 |
| EAN/UPC - Product | 8718699212650 |
| Order code | 21265000 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 912400135885 |
| Net Weight (Piece) | 3.800 kg |



Dimensional drawing



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