



ColorGraz e IntelliHue Powercore



ColorGraz e IntelliHue Powercore, 100 to 277 VAC, 9° x 9°, 305 mm (1 ft)

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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 luminaire lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

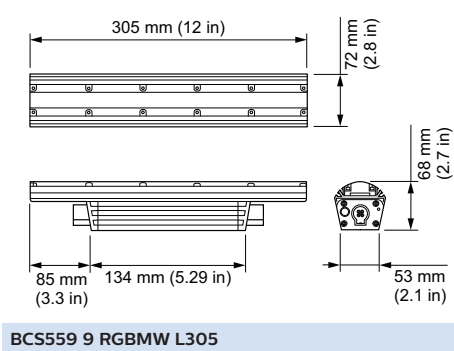
Product data

| General information | | Efficacy (lm/W) @ 2700 K | |
|--------------------------|---------------------------------------|--------------------------|--------------|
| Lamp family code | LED-HB [LED High Brightness] | CRI @ 4000 K | 81.3 |
| Light source color | IntelliHue | CRI @ 2700 | 86.7 |
| Light source replaceable | No | Operating and electrical | |
| Driver included | Yes | Input Voltage | 100 to 277 V |
| Optical cover/lens type | Polycarbonate bowl/cover UV-resistant | Input Frequency | 50 to 60 Hz |
| CE mark | CE mark | Controls and dimming | |
| UL mark | UL and cUL mark | Dimmable | Yes |
| Light technical | | | |
| Efficacy (lm/W) @ 4000 K | 45.8 lm/W | | |

ColorGraze IntelliHue Powercore

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|--|---|
| Mechanical and housing | |
| Housing Material | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 305 mm |
| Color | Aluminum |
| 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 |
| Corrosion Resistance | Complies with ASTM B117 standard with special order. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
| FCC mark | FCC Class A |
| Vibration Rating | Complies with ANSI C136.31, 3G |
| EPREL Registration Number | 887736 |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 687 lm |
| Initial luminous flux at color temperature of 2700 K | 444 lm |
| Initial luminous flux at color temperature of 4000 K | 536 lm |
| Initial LED luminaire efficacy | 38.8 lm/W |
| Initial input power | 18.5 W |

Dimensional drawing



| | |
|--|---|
| 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 | 871869921245299 |
| Order product name | BCS559 9 RGBMW L305 |
| EAN/UPC - Product | 8718699212452 |
| Order code | 423-000016-00 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 912400135875 |
| Net Weight (Piece) | 0.345 kg |
| Catalog Number | 423-000016-00 |
| Catalog Number Description | ColorGraze IntelliHue Powercore, 100 to 277 VAC, 9° x 9°, 305 mm (1 ft) |



