



eW Graze MX Powercore

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eW Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid white light grazing luminaires. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels 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

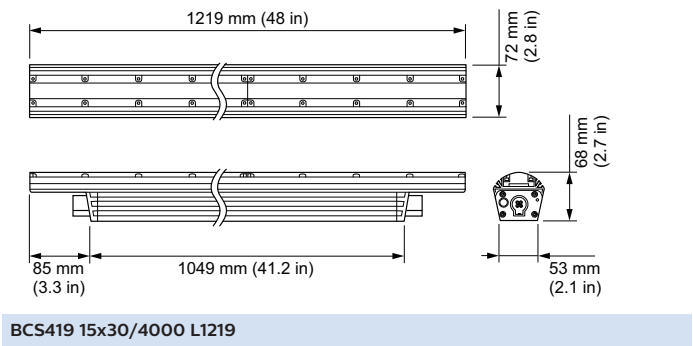
| General information | |
|-------------------------------|-------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Light source color | Neutral white |
| Light source replaceable | No |
| Driver included | Yes |
| Luminaire light beam spread | 15° x 30° |
| Protection class IEC | Safety class I |
| CE mark | CE mark |
| UL mark | UL and cUL mark |
| Lifetime to 50% luminous flux | 60000 h |

| | |
|-------------------------------|--------------|
| Lifetime to 70% luminous flux | 60000 h |
| Operating and electrical | |
| Input Voltage | 100 to 277 V |
| Input Frequency | 50 to 60 Hz |
| Controls and dimming | |
| Dimmable | Yes |

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| | |
|-------------------------------------|--|
| Mechanical and housing | |
| Housing Material | Aluminum extruded |
| Optical cover/lens material | Polycarbonate |
| Length | 1219 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. |
| 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 | 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) | 3504 lm |
| Initial LED luminaire efficacy | 60.4 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial input power | 60 W |

Dimensional drawing



| | |
|---------------------------------------|---|
| Over time performance (IEC compliant) | |
| Lumen Maintenance 50% at 25°C | 60000 |
| Reported | |
| Lumen Maintenance 50% at 50°C | 60000 |
| Reported | |
| Lumen Maintenance 70% at 25°C | 60000 |
| Reported | |
| Lumen Maintenance 70% at 50°C | 60000 |
| Reported | |
| Application conditions | |
| Ambient temperature range | -20 to +50 °C |
| Product data | |
| Full product code | 871829161065600 |
| Order product name | BCS419 15x30/4000 L1219 |
| EAN/UPC - Product | 8718291610656 |
| Order code | 523-000080-52 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910503703740 |
| Net Weight (Piece) | 4.700 kg |
| Catalog Number | 523-000080-52 |
| Catalog Number Description | eW Graze MX Powercore, 4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft) |



