



# eW Graze MX Powercore

**eW Graze MX Powercore, 2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)**

eW Graze MX Powercore, 2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)

Many architectural structures need a linear fixture capable of illuminating multiple storeys with minimal setback. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasize their brands. Graze MX Powercore is capable of illuminating over 20 meters at very close setback distances. Powercore technology enables simple installation and long product run lengths.

## Product data

| General information           |                               | Operating and electrical    |                   |
|-------------------------------|-------------------------------|-----------------------------|-------------------|
| Lamp family code              | LED-HB [ LED High Brightness] | Input Voltage               | 100 to 277 V      |
| Light source colour           | Warm white                    | Input frequency             | 50 to 60 Hz       |
| Light source replaceable      | No                            | Controls and dimming        |                   |
| Driver included               | Yes                           | Dimmable                    | Yes               |
| Luminaire light beam spread   | 30° x 60°                     | Mechanical and housing      |                   |
| Protection class IEC          | Safety class I (I)            | Housing material            | Aluminum extruded |
| CE mark                       | CE mark                       | Optical cover/lens material | Polycarbonate     |
| UL mark                       | UL and cUL mark               | Length                      | 1219 mm           |
| Lifetime to 50% luminous flux | 60000 h                       |                             |                   |
| Lifetime to 70% luminous flux | 60000 h                       |                             |                   |

## eW Graze MX Powercore

### 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. |
| 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) | 2460 lm   |
| Initial LED luminaire efficacy      | 45.9 lm/W |
| Init. Corr. Colour Temperature      | 2700 K    |
| Init. Colour rendering index        | >80       |
| Initial input power                 | 60 W      |

### 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

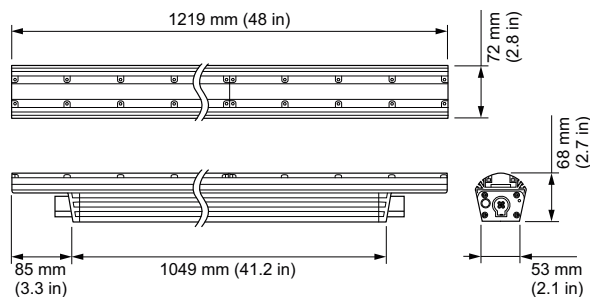
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +50 °C |
|---------------------------|---------------|

### Product data

|                                   |   |
|-----------------------------------|---|
| Full product code                 | 871829161067000   |
| Order product name                | BCS419 30x60/2700 L1219   |
| EAN/UPC – product                 | 8718291610670   |
| Order code                        | 523-000080-54   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 1   |
| SAP material                      | 910503703742  |
| Net Weight (Piece)                | 4.700 kg  |
| Commercial Code                   | 523-000080-54   |
| Catalogue number description      | eW Graze MX Powercore, 2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft) |



## Dimensional drawing



BCS419 30x60/2700 L1219

