



# eW Graze MX Powercore

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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           |                               |
|-------------------------------|-------------------------------|
| Lamp family code              | LED-HB [ LED High Brightness] |
| Light source colour           | Neutral white                 |
| Light source replaceable      | No                            |
| Driver included               | Yes                           |
| Luminaire light beam spread   | 15° x 30°                     |
| Protection class IEC          | Safety class I (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               |
| Mechanical and housing      |                   |
| Housing material            | Aluminum extruded |
| Optical cover/lens material | Polycarbonate     |
| Length                      | 609 mm            |

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|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| Approval and application                |                                               |
| Ingress protection code                 | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code            | IK10 [ 20 J vandal-resistant]                 |
| Vibration standard                      | Complies with ANSI C136.31, 3G                |
| FCC mark                                | FCC Class A                                   |
| Vibration rating                        | Complies with ANSI C136.31, 3G                |
| Initial performance (IEC compliant)     |                                               |
| Initial luminous flux (system flux)     | 1752 lm                                       |
| Initial LED luminaire efficacy          | 60.4 lm/W                                     |
| Init. Corr. Colour Temperature          | 4000 K                                        |
| Init. Colour rendering index            | >80                                           |
| Initial input power                     | 28 W                                          |
| Over time performance (IEC compliant)   |                                               |
| Lumen Maintenance 50% at 25 °C Reported | 60000                                         |
| Lumen Maintenance 50% at 50 °C Reported | 60000                                         |
| Lumen Maintenance 70% at 25 °C Reported | 60000                                         |
| Lumen Maintenance 70% at 50 °C Reported | 60000                                         |

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Application conditions            |                                                                    |
| Ambient temperature range         | -20 to +50 °C                                                      |
| Product data                      |                                                                    |
| Full product code                 | 871829161035999                                                    |
| Order product name                | BCS419 15x30/4000 L609                                             |
| EAN/UPC – product                 | 8718291610359                                                      |
| Order code                        | 523-000080-22                                                      |
| SAP numerator – quantity per pack | 1                                                                  |
| Numerator – packs per outer box   | 4                                                                  |
| SAP material                      | 910503703710                                                       |
| Net Weight (Piece)                | 0.825 kg                                                           |
| Commercial Code                   | 523-000080-22                                                      |
| Catalogue number description      | eW Graze MX Powercore, 4000 K, 15° x 30° Beam Angle, 610 mm (2 ft) |



Dimensional drawing

