



# eW Graze MX Powercore

**eW Graze MX Powercore, 2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)**

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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 emphasise 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

|                                 |                               |                                               |  |
|---------------------------------|-------------------------------|-----------------------------------------------|--|
| <b>General information</b>      |                               | <b>Input frequency</b>                        |  |
| Lamp family code                | LED-HB [ LED High Brightness] | 50 to 60 Hz                                   |  |
| Light source colour             | Warm white                    | <b>Controls and dimming</b>                   |  |
| Light source replaceable        | No                            | Dimmable                                      |  |
| Driver included                 | Yes                           | Yes                                           |  |
| Luminaire light beam spread     | 9° x 9°                       | <b>Mechanical and housing</b>                 |  |
| Protection class IEC            | Safety class I                | Housing material                              |  |
| CE mark                         | CE mark                       | Extruded aluminium                            |  |
| UL mark                         | UL and cUL mark               | Optical cover/lens material                   |  |
| Lifetime to 70% luminous flux   | 100000 h                      | Polycarbonate                                 |  |
| <b>Operating and electrical</b> |                               | Length                                        |  |
| Input Voltage                   | 100 to 277 V                  | <b>Approval and application</b>               |  |
|                                 |                               | Ingress protection code                       |  |
|                                 |                               | IP66 [ Dust penetration-protected, jet-proof] |  |

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|                              |                                |
|------------------------------|--------------------------------|
| Mech. impact protection code | IK10 [ 20 J vandal-resistant]  |
| Vibration standard           | Complies with ANSI C136.31, 3G |
| Vibration rating             | Complies with ANSI C136.31, 3G |

Initial performance (IEC compliant)

|                                     |           |
|-------------------------------------|-----------|
| Initial luminous flux (system flux) | 1470 lm   |
| Initial LED luminaire efficacy      | 49.3 lm/W |
| Init. Corr. Colour Temperature      | 2700 K    |
| 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                 | 871829161028199                                                     |
| Order product name                | BCS419 9/2700 L609                                                  |
| EAN/UPC – product                 | 8718291610281                                                       |
| Order code                        | 523-000080-15                                                       |
| SAP numerator – quantity per pack | 1                                                                   |
| Numerator – packs per outer box   | 4                                                                   |
| SAP material                      | 910503703703                                                        |
| Net Weight (Piece)                | 2.700 kg                                                            |
| Commercial Code                   | 523-000080-15                                                       |
| Catalogue number description      | eW Graze MX Powercore, 2700 K, 9° x 9°<br>Beam Angle, 610 mm (2 ft) |



Dimensional drawing

