



# eW Graze MX Powercore

## BCS419 9/5500 L305

eW Graze MX Powercore, 5500 K, 9° x 9° Beam Angle, 305 mm (1 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 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**

| 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   | 9° x 9°                       |
| Protection class IEC          | Safety class I                |
| CE mark                       | CE mark                       |
| UL mark                       | UL and cUL mark               |
| Lifetime to 70% luminous flux | 100000 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             | Extruded aluminium                      |
| Optical cover/lens material  | Polycarbonate                           |
| Length                       | 305 mm                                  |
|                              |   |
| 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          |
| Vibration rating             | Complies with ANSI C136.31, 3G          |

## eW Graze MX Powercore

| Initial Performance (IEC Compliant)   |            |  |
|---------------------------------------|------------|--|
| Init. Corr. Colour Temperature        | 5500 K     |  |
| Initial input power                   | 15 W       |  |
|                                       |            |  |
| Over Time Performance (IEC Compliant) |            |  |
| Lumen Maintenance 50% at 25 °C Repor  | ted 60000  |  |
| Lumen Maintenance 50% at 50 °C Repor  | rted 60000 |  |
| Lumen Maintenance 70% at 25 °C Repor  | ted 60000  |  |
| Lumen Maintenance 70% at 50 °C Repor  | ted 60000  |  |
|                                       |            |  |
| Application Conditions                |            |  |

| Order product name                | BCS419 9/5500 L305                     |
|-----------------------------------|--|
| EAN/UPC – product                 | 8718291610151                          |
| Order code                        | 523-000080-02                          |
| SAP numerator – quantity per pack | 1                                      |
| Numerator – packs per outer box   | 4                                      |
| SAP material                      | 910503703689                           |
| SAP net weight (piece)            | 1.103 kg                               |
| Commercial Code                   | 523-000080-02                          |
| Catalogue number description      | eW Graze MX Powercore, 5500 K, 9° x 9° |
|                                   | Beam Angle, 305 mm (1 ft)              |

## Ambient temperature range

Product Data

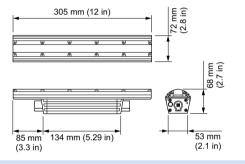
Full product code

871829161015199

-20 to +50 °C



### Dimensional drawing



#### BCS419 9/5500 L305



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