



# eW Graze QLX Powercore

## eW Graze QLX Powercore, 2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)

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Many architectural structures need a linear fixture capable of illuminating several storeys with minimal setback and reduced power consumption. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasise their brands. Graze QLX Powercore is capable of illuminating over 10 metres 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           | Warm white                            |
| Light source replaceable      | No                                    |
| Driver included               | Yes                                   |
| Optical cover/lens type       | PCC [ Polycarbonate bowl/cover clear] |
| 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             |
| Colour                      | Aluminium          |

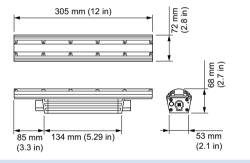
### eW Graze QLX Powercore

| 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          |  |
|   |   |  |
| Initial performance (IEC compliant)           |   |  |
| Init. Corr. Colour Temperature                | 2700 K                                  |  |
| Initial input power                           | 15 W                                    |  |
|   |   |  |
| Over time performance (IEC compliant)         |   |  |
| Lumen Maintenance 50% at 25 °C Reported 60000 |   |  |
| Lumen Maintenance 50% at 50 °C                | 60000                                   |  |
| Reported                                      |   |  |
| Lumen Maintenance 70% at 25 °C Reported 60000 |   |  |
| Lumen Maintenance 70% at 50 °C Reported 60000 |   |  |
|   |   |  |

| Application conditions            |   |
|-----------------------------------|---|
| Ambient temperature range         | -40 to +50 °C                           |
|                                   |   |
| Product data                      |   |
| Full product code                 | 871829161103599                         |
| Order product name                | BCS427 9/2700 L305                      |
| EAN/UPC – product                 | 8718291611035                           |
| Order code                        | 523-000081-00                           |
| SAP numerator – quantity per pack | 1                                       |
| Numerator – packs per outer box   | 4                                       |
| SAP material                      | 910503703153                            |
| Net Weight (Piece)                | 1.103 kg                                |
| Commercial Code                   | 523-000081-00                           |
| Catalogue number description      | eW Graze QLX Powercore, 2700 K, 9° x 9° |
|                                   | Beam Angle, 305 mm (1 ft)               |
|                                   |   |



#### **Dimensional drawing**



BCS427 9/2700 L305



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