



# eW Graze QLX Powercore

eW Graze QLX Powercore, 4000 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]         |
| Lamp colour code              | Neutral 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 (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            | Aluminum extruded |
| Optical cover/lens material | Polycarbonate     |
| Length                      | 305 mm            |
| Colour                      | Aluminium         |

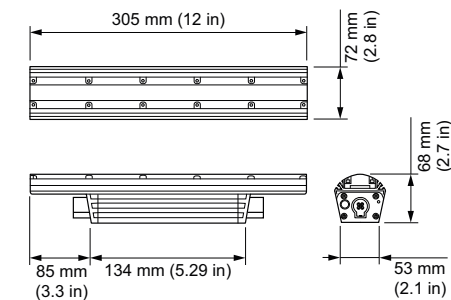
eW Graze QLX Powercore

|                                         |                                               |
|-----------------------------------------|-----------------------------------------------|
| 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                |
| FCC mark                                | FCC Class A                                   |
| Vibration rating                        | Complies with ANSI C136.31, 3G                |
| Initial performance (IEC compliant)     |                                               |
| Initial luminous flux (system flux)     | 583 lm                                        |
| Lamp colour temperature                 | 4000 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 Reported | 60000                                         |
| 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                 | 871829161104299                                                      |
| Order product name                | BCS427 9/4000 L305                                                   |
| EAN/UPC – product                 | 8718291611042                                                        |
| Order code                        | 523-000081-01                                                        |
| SAP numerator – quantity per pack | 1                                                                    |
| Numerator – packs per outer box   | 4                                                                    |
| SAP material                      | 910503703748                                                         |
| Net Weight (Piece)                | 1.200 kg                                                             |
| Commercial Code                   | 523-000081-01                                                        |
| Commercial Code                   | eW Graze QLX Powercore, 4000 K, 9° x 9°<br>Beam Angle, 305 mm (1 ft) |



Dimensional drawing



BCS427 9/4000 L305

