



# eW Graze QLX Powercore

## eW Graze QLX Powercore, 2700 K, 60° x 30° Beam Angle, 914 mm (3 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   | 60° x 30°                             |
| 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                      | 914 mm             |
| Colour                      | Aluminium          |
|                             |                    |

### eW Graze QLX Powercore

Initial performance (IEC compliant)

Over time performance (IEC compliant)

Init. Corr. Colour Temperature

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 70% at 25 °C

Initial input power

Reported

Reported

Reported

| Approval and application     |  |
|------------------------------|--|
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof]    |
| Mech. impact protection code | IK10 [ 20 J vandal-resistant]                    |
| Vibration standard           | Not compliant to ANSI C136.31, 3G. Special       |
|                              | orders are available to conform to the standard. |
|                              | Please contact your Color Kinetics Lighting      |
|                              | Sales rep for custom configurations.             |
| Vibration rating             | Not compliant to ANSI C136.31, 3G. Special       |
|                              | orders are available to conform to the standard. |
|                              | Please contact your Color Kinetics Lighting      |
|                              | Sales rep for custom configurations.             |
|                              |  |

2700 K

60000

60000

60000

42 W

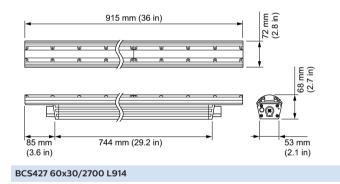
| Reported                          |   |
|-----------------------------------|---|
|                                   |   |
| Application conditions            |   |
| Ambient temperature range         | -40 to +50 °C                             |
|                                   |   |
| Product data                      |   |
| Full product code                 | 871829161145500                           |
| Order product name                | BCS427 60x30/2700 L914                    |
| EAN/UPC – product                 | 8718291611455                             |
| Order code                        | 523-000081-42                             |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 1   |
| SAP material                      | 910503703789                              |
| Net Weight (Piece)                | 3.800 kg                                  |
| Commercial Code                   | 523-000081-42                             |
| Catalogue number description      | eW Graze QLX Powercore, 2700 K, 60° x 30° |
|                                   | Beam Angle, 914 mm (3 ft)                 |

60000



Lumen Maintenance 70% at 50 °C

#### **Dimensional drawing**





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