



## eW Graze QLX Powercore

eW Graze QLX Powercore, 4000 K, 10° x 60° 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           | Neutral white                         |
| Light source replaceable      | No                                    |
| Driver included               | Yes                                   |
| Optical cover/lens type       | PCC [ Polycarbonate bowl/cover clear] |
| Luminaire light beam spread   | 10° x 60°                             |
| 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          |
|                             |                    |

Datasheet, 2023, January 9 data subject to change

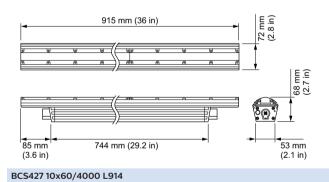
## **eW Graze QLX Powercore**

| 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.  FCC mark  FCC Class A  Vibration rating  Not compliant to ANSI C136.31, 3G. Special   |                                       |  |
|---|---------------------------------------|--|
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| Please contact your Color Kinetics Lighting Sales rep for custom configurations.  Initial performance (IEC compliant)  Init. Corr. Colour Temperature 4000 K  Initial input power 42 W  Over time performance (IEC compliant)  Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported   | Vibration rating                      | Not compliant to ANSI C136.31, 3G. Special       |
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| Init. Corr. Colour Temperature 4000 K Initial input power 42 W  Over time performance (IEC compliant)  Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported   |                                       |  |
| Over time performance (IEC compliant)  Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported   | Initial performance (IEC complian     | t)   |
| Over time performance (IEC compliant)  Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported   | Init. Corr. Colour Temperature        | 4000 K   |
| Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported  | Initial input power                   | 42 W   |
| Lumen Maintenance 50% at 25 °C 60000  Reported  Lumen Maintenance 50% at 50 °C 60000  Reported  |                                       |  |
| Reported  Lumen Maintenance 50% at 50 °C 60000  Reported  | Over time performance (IEC compliant) |  |
| Lumen Maintenance 50% at 50 °C 60000 Reported   | Lumen Maintenance 50% at 25 °C        | 60000  |
| Reported  | Reported                              |  |
|   | Lumen Maintenance 50% at 50 °C        | 60000  |
| Lumen Maintenance 70% at 25 °C 60000  | Reported                              |  |
|   |                                       |  |
| Reported  | Lumen Maintenance 70% at 25 °C        | 60000  |

| Lumen Maintenance 70% at 50 °C    | 60000                                     |
|-----------------------------------|---|
| Reported                          |   |
|                                   |   |
| Application conditions            |   |
| Ambient temperature range         | -40 to +50 ℃                              |
|                                   |   |
| Product data                      |   |
| Full product code                 | 871829161137000                           |
| Order product name                | BCS427 10x60/4000 L914                    |
| EAN/UPC – product                 | 8718291611370                             |
| Order code                        | 523-000081-34                             |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 1   |
| SAP material                      | 910503703781                              |
| Net Weight (Piece)                | 3.800 kg                                  |
| Commercial Code                   | 523-000081-34                             |
| Catalogue number description      | eW Graze QLX Powercore, 4000 K, 10° x 60° |
|                                   | Beam Angle, 914 mm (3 ft)                 |
|                                   |   |



## Dimensional drawing





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