



# eW Graze QLX Powercore

## BCS427 10x60/5500 L914

eW Graze QLX Powercore, 5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)

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              | Cool 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 (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                       | 914 mm  |
| Colour                       | Aluminium                                     |
|                              |   |
| Approval and Application     |   |
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [ 20 J vandal-resistant]                 |
|                              |   |

## eW Graze QLX Powercore

| 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.             |
|                    |  |

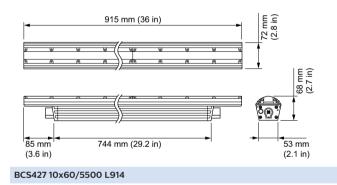
#### Initial Performance (IEC Compliant)

| Lamp colour temperature 5 | 5500 K |
|---------------------------|--------|
| Initial input power 2     | 42 W   |

| Over Time Performance (IEC Compliant) |       |  |
|---------------------------------------|-------|--|
| Lumen Maintenance 50% at 25 °C        | 60000 |  |
| Reported                              |       |  |
| Lumen Maintenance 50% at 50 °C        | 60000 |  |
| Reported                              |       |  |
| Lumen Maintenance 70% at 25 °C        | 60000 |  |
| Reported                              |       |  |
| Lumen Maintenance 70% at 50 °C        | 60000 |  |
| Reported                              |       |  |
|                                       |       |  |

| Application Conditions            |   |
|-----------------------------------|---|
| Ambient temperature range         | -40 to +50 °C                             |
|                                   |   |
| Product Data                      |   |
| Full product code                 | 871829161138700                           |
| Order product name                | BCS427 10x60/5500 L914                    |
| EAN/UPC – product                 | 8718291611387                             |
| Order code                        | 523-000081-35                             |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 1   |
| SAP material                      | 910503703782                              |
| SAP net weight (piece)            | 3.800 kg                                  |
| Commercial Code                   | 523-000081-35                             |
| Commercial Code                   | eW Graze QLX Powercore, 5500 K, 10° x 60° |
|                                   | Beam Angle, 914 mm (3 ft)                 |

## **Dimensional drawing**





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