



# eW Graze QLX Powercore

## BCS427 10x60-3500 L1219

eW Graze QLX Powercore, 3500 K, 15° x 30° Beam Angle, 1219 mm (4 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         |                                       | Controls and Dimming         |                                                                                             |
|-----------------------------|---------------------------------------|------------------------------|---------------------------------------------------------------------------------------------|
| Lamp family code            | LED-HB [ LED High Brightness]         | Dimmable                     | Yes                                                                                         |
| Light source colour         | White                                 |                              |                                                                                             |
| Light source replaceable    | No                                    | Mechanical and Housing       |                                                                                             |
| Driver included             | Yes                                   | Housing material             | Extruded aluminium                                                                          |
| Optical cover/lens type     | PCC [ Polycarbonate bowl/cover clear] | Optical cover/lens material  | Polycarbonate                                                                               |
| Luminaire light beam spread | 10° x 60°                             | Length                       | 1219 mm                                                                                     |
| Protection class IEC        | Safety class I                        | Colour                       | Aluminium                                                                                   |
| CE mark                     | CE mark                               | Approval and Application     |                                                                                             |
| UL mark                     | UL and cUL mark                       | Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof]                                               |
| Operating and Electrical    |                                       | Mech. impact protection code | IK10 [ 20 J vandal-resistant]                                                               |
| Input Voltage               | 100 to 277 V                          | Vibration standard           | Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. |
| Input frequency             | 50 to 60 Hz                           |                              |                                                                                             |

eW Graze QLX Powercore

|                  |                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | 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.<br>Please contact your Color Kinetics Lighting Sales rep for custom configurations. |

Initial Performance (IEC Compliant)

|                                |        |
|--------------------------------|--------|
| Init. Corr. Colour Temperature | 3500 K |
| Initial input power            | 20 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                 | 871869921072400                                                         |
| Order product name                | BCS427 10x60-3500 L1219                                                 |
| EAN/UPC – product                 | 8718699210724                                                           |
| Order code                        | 523-000081-97                                                           |
| SAP numerator – quantity per pack | 1                                                                       |
| Numerator – packs per outer box   | 1                                                                       |
| SAP material                      | 912400135303                                                            |
| SAP net weight (piece)            | 4.700 kg                                                                |
| Commercial Code                   | 523-000081-97                                                           |
| Catalogue number description      | eW Graze QLX Powercore, 3500 K, 15° x 30°<br>Beam Angle, 1219 mm (4 ft) |



Dimensional drawing

