



# eW Graze QLX Powercore

**eW Graze QLX Powercore, 4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)**

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eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

### Product data

| General information         |                                |
|-----------------------------|--------------------------------|
| Lamp family code            | LED-HB [ LED High Brightness]  |
| Light source color          | Neutral white                  |
| Light source replaceable    | No                             |
| Driver included             | Yes                            |
| Optical cover/lens type     | 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          |

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|                             |                   |
|-----------------------------|-------------------|
| Mechanical and housing      |                   |
| Housing Material            | Aluminum extruded |
| Optical cover/lens material | Polycarbonate     |
| Length                      | 609 mm            |
| Color                       | Aluminum          |

|                              |   |
|------------------------------|---|
| 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  |
| Corrosion Resistance         | Complies with ASTM B117 standard with special order. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
| FCC mark                     | FCC Class A   |
| Vibration Rating             | Complies with ANSI C136.31, 3G  |

|                                     |        |
|-------------------------------------|--------|
| Initial performance (IEC compliant) |        |
| Init. Corr. Color Temperature       | 4000 K |
| Initial input power                 | 28 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               | 871829161122699   |
| Order product name              | BCS427 10x60/4000 L609  |
| EAN/UPC - Product               | 8718291611226   |
| Order code                      | 523-000081-19   |
| Numerator - Quantity Per Pack   | 1   |
| Numerator - Packs per outer box | 4   |
| Material Nr. (12NC)             | 910503703766  |
| Net Weight (Piece)              | 0.825 kg  |
| Catalog Number                  | 523-000081-19   |
| Catalog Number Description      | eW Graze QLX Powercore, 4000 K, 10° x 60° Beam Angle, 610 mm (2 ft) |



Dimensional drawing



