



eW Graze QLX Powercore

BCS427 10x60/4000 L305

4000 K - 10° x 60° - 15 W - 305 mm - Aluminum

eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a highperformance, 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, and 4000 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. eW Graze QLX Powercore 5W is factory-set to consume a maximum of 5 W per foot. This luminaire supports ASHRAE standards and LEED green building certification.

Product data

| General Information | | Lifetime to 70% luminous flux | |
|-----------------------------|--------------------------------|-------------------------------|-------------------|
| Lamp family code | LED-HB [LED High Brightness] | Lifetime to 70% luminous flux | 100000 h |
| Light source color | Neutral white | Operating and Electrical | |
| Light source replaceable | No | Input Voltage | 100 to 277 V |
| Driver included | Yes | Input Frequency | 50 to 60 Hz |
| Optical cover/lens type | Polycarbonate bowl/cover clear | Controls and Dimming | |
| Luminaire light beam spread | 10° x 60° | Dimmable | Yes |
| Protection class IEC | Safety class I | Mechanical and Housing | |
| CE mark | CE mark | Housing Material | Aluminum extruded |
| UL mark | UL and cUL mark | | |

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|-----------------------------|---------------|
| Optical cover/lens material | Polycarbonate |
| Length | 305 mm |
| Color | Aluminum |

Approval and Application

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|------------------------------|---|
| 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 |
| Vibration Rating | Complies with ANSI C136.31, 3G |

Initial Performance (IEC Compliant)

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|-------------------------------------|--------|
| Initial luminous flux (system flux) | 583 lm |
| Init. Corr. Color Temperature | 4000 K |
| Initial input power | 15 W |

Over Time Performance (IEC Compliant)

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|--|-------|
| Lumen Maintenance 50% at 25°C Reported | 60000 |
| Lumen Maintenance 50% at 50°C Reported | 60000 |

| | |
|--|-------|
| Lumen Maintenance 70% at 25°C Reported | 60000 |
| Lumen Maintenance 70% at 50°C Reported | 60000 |

Application Conditions

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|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

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|---------------------------------|------------------------|
| Full product code | 871829161107399 |
| Order product name | BCS427 10x60/4000 L305 |
| EAN/UPC - Product | 8718291611073 |
| Order code | 910503703751 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 910503703751 |
| Net Weight (Piece) | 1.200 kg |

Dimensional drawing

