



eW Graze QLX Powercore

eW Graze QLX Powercore, 2700 K, 9° x 9° 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 | | Lifetime to 70% luminous flux | |
|-----------------------------|--------------------------------|-------------------------------|--------------|
| Lamp family code | LED-HB [LED High Brightness] | 100000 h | |
| Light source color | Warm 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 | 9° x 9° | Dimmable | Yes |
| Protection class IEC | Safety class I | | |
| CE mark | CE mark | | |
| UL mark | UL and cUL mark | | |

eW Graze QLX Powercore

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

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|------------------------------|---|
| 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 |

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|-------------------------------------|--------|
| Initial performance (IEC compliant) | |
| Init. Corr. Color Temperature | 2700 K |
| Initial input power | 28 W |

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|---------------------------------------|-------|
| 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 | |

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

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|---------------------------------|---|
| Product data | |
| Full product code | 871829161118999 |
| Order product name | BCS427 9/2700 L609 |
| EAN/UPC - Product | 8718291611189 |
| Order code | 523-000081-15 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 910503703762 |
| Net Weight (Piece) | 2.700 kg |
| Catalog Number | 523-000081-15 |
| Catalog Number Description | eW Graze QLX Powercore, 2700 K, 9° x 9° Beam Angle, 610 mm (2 ft) |



Dimensional drawing



