



eW Graze QLX Powercore

BCS427 9/4000 L1219

eW Graze QLX Powercore, 4000 K, 9° x 9° 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 | |
|-------------------------------|---------------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Lamp colour code | Neutral white |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | PCC [Polycarbonate bowl/cover clear] |
| Luminaire light beam spread | 9° x 9° |
| 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 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection code IK10 [20 J vandal-resistant] | | |
|--|------------------------------|---|
| Dimmable Yes Mechanical and Housing Housing material Aluminum extruded Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Input frequency | 50 to 60 Hz |
| Dimmable Yes Mechanical and Housing Housing material Aluminum extruded Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | | |
| Mechanical and Housing Housing material Aluminum extruded Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Controls and Dimming | |
| Housing material Aluminum extruded Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Dimmable | Yes |
| Housing material Aluminum extruded Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | | |
| Optical cover/lens material Polycarbonate Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Mechanical and Housing | |
| Length 1219 mm Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Housing material | Aluminum extruded |
| Colour Aluminium Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Optical cover/lens material | Polycarbonate |
| Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Length | 1219 mm |
| Ingress protection code IP66 [Dust penetration-protected, jet-proof] | Colour | Aluminium |
| Ingress protection code IP66 [Dust penetration-protected, jet-proof] | | |
| | Approval and Application | |
| Mech. impact protection code IK10 [20 J vandal-resistant] | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| | Mech. impact protection code | IK10 [20 J vandal-resistant] |

Datasheet, 2022, February 21 data subject to change

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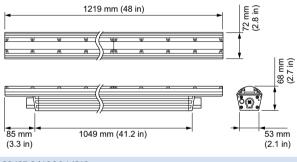
| Vibration standard | Not compliant to ANSI C136.31, 3G. Special |
|----------------------------------|--|
| | orders are available to conform to the standard. |
| | Please contact your Color Kinetics Lighting |
| | Sales rep for custom configurations. |
| Vibration rating | Not compliant to ANSI C136.31, 3G. Special |
| | orders are available to conform to the standard. |
| | Please contact your Color Kinetics Lighting |
| | Sales rep for custom configurations. |
| | |
| Initial Performance (IEC Complia | ant) |
| Lamp colour temperature | 4000 K |
| Initial input power | 60 W |
| | |
| Over Time Performance (IEC Co | mpliant) |
| 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 ℃ |
| | |
| Product Data | |
| Full product code | 871829161149300 |
| Order product name | BCS427 9/4000 L1219 |
| EAN/UPC – product | 8718291611493 |
| Order code | 523-000081-46 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503703793 |
| SAP net weight (piece) | 4.700 kg |
| Commercial Code | 523-000081-46 |
| Commercial Code | eW Graze QLX Powercore, 4000 K, 9° x 9° |
| | Beam Angle, 1219 mm (4 ft) |





Dimensional drawing



BCS427 9/4000 L1219



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