



ColorGraze QLX Powercore

ColorGraze QLX Powercore, RGB, 9° x 9° Beam Angle, 914 mm (3 ft)

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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 emphasize their brands. Graze QLX Powercore is capable of illuminating over 10 meters 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] |
| Light source colour | RGB |
| Light source replaceable | No |
| Driver included | Yes |
| 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 |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Length | 914 mm |
| Colour | aluminium |

ColorGraze QLX Powercore

Initial Performance (IEC Compliant)

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 70% at 25 °C

Over Time Performance (IEC Compliant)

Initial input power

Calculated

Reported

Calculated

Reported

Calculated

| Approval and Application | |
|------------------------------|---|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK10 [20 J vandal-resistant] |
| 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. |
| | |

45 W

100000

100000

80000

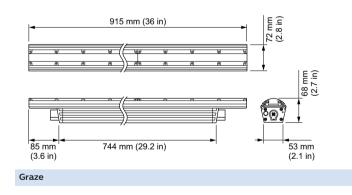
80000

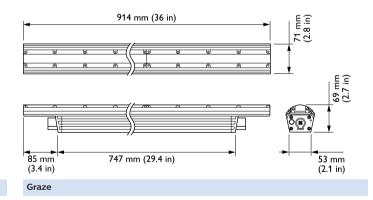
60000

| Lumen Maintenance 70% at 25 °C | 100000 |
|-----------------------------------|--|
| Reported | |
| Lumen Maintenance 70% at 50 °C | 60000 |
| Calculated | |
| Lumen Maintenance 70% at 50 °C | 91000 |
| Reported | |
| | |
| Application Conditions | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Product Data | |
| Full product code | 871829160381800 |
| Order product name | BCS467 9 RGB L914 |
| EAN/UPC – product | 8718291603818 |
| Order code | 123-000079-30 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 910503703357 |
| SAP net weight (piece) | 3.800 kg |
| Commercial Code | 123-000079-30 |
| Catalogue number description | ColorGraze QLX Powercore, RGB, 9° x 9° |
| | Beam Angle, 914 mm (3 ft) |
| | |



Dimensional drawing





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www.lighting.philips.com 2021, May 13 - data subject to change