



# ColorGraze QLX Powercore

## ColorGraze QLX Powercore, RGB, 10° x 60° 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           |                               | Input frequency             |                   |
|-------------------------------|-------------------------------|-----------------------------|-------------------|
| Lamp family code              | LED-HB [ LED High Brightness] | 50 to 60 Hz                 |                   |
| Light source colour           | RGB                           | Controls and Dimming        |                   |
| Light source replaceable      | No                            | Dimmable                    | Yes               |
| Driver included               | Yes                           | Mechanical and Housing      |                   |
| Luminaire light beam spread   | 10° x 60°                     | Housing material            | Aluminum extruded |
| Protection class IEC          | Safety class I (I)            | Optic material              | Polycarbonate     |
| CE mark                       | CE mark                       | Optical cover/lens material | Polycarbonate     |
| UL mark                       | UL and cUL mark               | Length                      | 914 mm            |
| Lifetime to 70% luminous flux | 100000 h                      | Colour                      | aluminium         |
| Operating and Electrical      |                               |                             |                   |
| Input Voltage                 | 100 to 277 V                  |                             |                   |

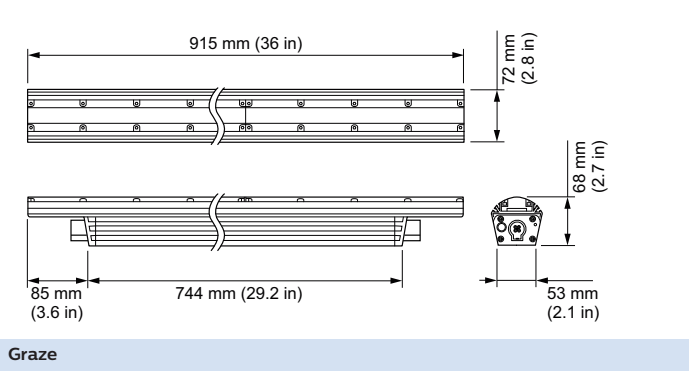
ColorGraze QLX Powercore

|                              |  |
|------------------------------|--|
| 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. |

|                                     |      |
|-------------------------------------|------|
| Initial Performance (IEC Compliant) |      |
| Initial input power                 | 45 W |

|                                       |        |
|---------------------------------------|--------|
| Over Time Performance (IEC Compliant) |        |
| Lumen Maintenance 50% at 25 °C        | 100000 |
| Calculated                            |        |
| Lumen Maintenance 50% at 25 °C        | 100000 |
| Reported                              |        |
| Lumen Maintenance 50% at 50 °C        | 80000  |
| Calculated                            |        |
| Lumen Maintenance 50% at 50 °C        | 80000  |
| Reported                              |        |
| Lumen Maintenance 70% at 25 °C        | 60000  |
| Calculated                            |        |

Dimensional drawing



|                                |        |
|--------------------------------|--------|
| 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                 | 871829160382500   |
| Order product name                | BCS467 10x60 RGB L914   |
| EAN/UPC – product                 | 8718291603825   |
| Order code                        | 123-000079-31   |
| SAP numerator – quantity per pack | 1   |
| Numerator – packs per outer box   | 1   |
| SAP material                      | 910503703358  |
| SAP net weight (piece)            | 3.800 kg  |
| Commercial Code                   | 123-000079-31   |
| Catalogue number description      | ColorGraze QLX Powercore, RGB, 10° x 60°<br>Beam Angle, 914 mm (3 ft) |

