



# ColorGraze EC Powercore

## ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 1219 mm (4 ft)

ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 1219 mm (4 ft)

Some exterior architectural details require a soft-edged volume fill of light. Graze EC Powercore combines this output with the proven, durable design of the Graze Powercore product family and low power consumption.

### 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       |   |
| Optic type                    | WB [ Wide beam]                         | Housing material             | Aluminum extruded                             |
| Optical cover/lens type       | PCF [ Polycarbonate bowl/cover frosted] | Optic material               | Polycarbonate                                 |
| Luminaire light beam spread   | 90° x 90°                               | Optical cover/lens material  | Polycarbonate                                 |
| Protection class IEC          | Safety class I (I)                      | Length                       | 1219 mm                                       |
| CE mark                       | CE mark                                 | Colour                       | Aluminum                                      |
| UL mark                       | UL and cUL mark                         | Approval and Application     |   |
| Lifetime to 70% luminous flux | 80000 h                                 | Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Operating and Electrical      |   | Mech. impact protection code | IK08 [ 5 J vandal-protected]                  |
| Input Voltage                 | 100 to 277 V                            |                              |   |

## ColorGrazec EC Powercore

|                           |  |
|---------------------------|--|
| <b>Vibration standard</b> | 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. |
| <b>Vibration rating</b>   | 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)

|  |           |
|--|-----------|
| <b>Initial luminous flux (system flux)</b> | 964 lm    |
| <b>Initial LED luminaire efficacy</b>      | 15.4 lm/W |
| <b>Initial input power</b>                 | 40 W      |

### Over Time Performance (IEC Compliant)

|                                       |        |
|---------------------------------------|--------|
| <b>Lumen Maintenance 50% at 25 °C</b> | 100000 |
| <b>Reported</b>                       |        |
| <b>Lumen Maintenance 50% at 50 °C</b> | 80000  |
| <b>Reported</b>                       |        |
| <b>Lumen Maintenance 70% at 25 °C</b> | 80000  |
| <b>Reported</b>                       |        |

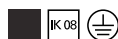
|                                       |       |
|---------------------------------------|-------|
| <b>Lumen Maintenance 70% at 50 °C</b> | 60000 |
| <b>Reported</b>                       |       |

### Application Conditions

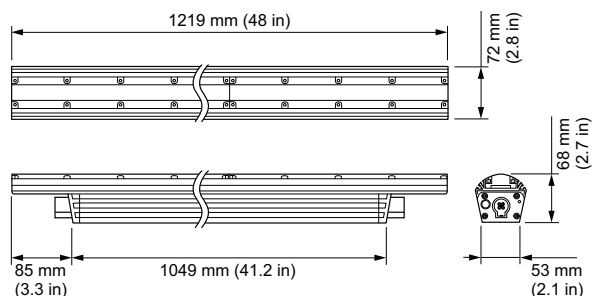
|                                  |               |
|----------------------------------|---------------|
| <b>Ambient temperature range</b> | -40 to +50 °C |
|----------------------------------|---------------|

### Product Data

|  |  |
|--|--|
| <b>Full product code</b>                 | 871829160392400  |
| <b>Order product name</b>                | BCS468 RGB L1219   |
| <b>EAN/UPC – product</b>                 | 8718291603924  |
| <b>Order code</b>                        | 123-000079-43  |
| <b>SAP numerator – quantity per pack</b> | 1  |
| <b>Numerator – packs per outer box</b>   | 1  |
| <b>SAP material</b>                      | 910503703370   |
| <b>SAP net weight (piece)</b>            | 4.700 kg   |
| <b>Commercial Code</b>                   | 123-000079-43  |
| <b>Catalogue number description</b>      | ColorGrazec EC Powercore, RGB, 90° x 90°<br>Beam Angle, 1219 mm (4 ft) |



## Dimensional drawing



Graze

