



## ColorGraze EC Powercore

ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 914 mm (3 ft)

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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           |   |
|-------------------------------|---|
| Lamp family code              | LED-HB [ LED High Brightness]           |
| Lamp colour code              | RGB                                     |
| Light source replaceable      | No                                      |
| Driver included               | Yes                                     |
| Optic type                    | WB [ Wide beam]                         |
| Optical cover/lens type       | PCF [ Polycarbonate bowl/cover frosted] |
| Luminaire light beam spread   | 90° x 90°                               |
| Protection class IEC          | Safety class I (I)                      |
| CE mark                       | CE mark                                 |
| UL mark                       | UL and cUL mark                         |
| Lifetime to 70% luminous flux | 80000 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                                     |
|                              |   |
| Approval and Application     |   |
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [ 5 J vandal-protected]                  |

Datasheet, 2021, May 13 data subject to change

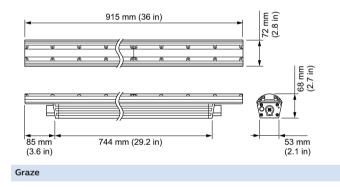
## ColorGraze EC Powercore

| 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)   |
| Initial luminous flux (system flux)   | 723 lm   |
| Initial LED luminaire efficacy        | 15.4 lm/W  |
| Initial input power                   | 30 W   |
|                                       |  |
| Over Time Performance (IEC Compliant) |  |
| Lumen Maintenance 50% at 25 °C        | 100000   |
| Reported                              |  |
| Lumen Maintenance 50% at 50 °C        | 80000  |
| Reported                              |  |
| Lumen Maintenance 70% at 25 °C        | 80000  |
| Reported                              |  |
|                                       |  |

| Lumen Maintenance 70% at 50 °C    | 60000                                   |
|-----------------------------------|---|
| Reported                          |   |
|                                   |   |
| Application Conditions            |   |
| Ambient temperature range         | -40 to +50 °C                           |
|                                   |   |
| Product Data                      |   |
| Full product code                 | 871829160391700                         |
| Order product name                | BCS468 RGB L914                         |
| EAN/UPC – product                 | 8718291603917                           |
| Order code                        | 123-000079-42                           |
| SAP numerator – quantity per pack | 1                                       |
| Numerator – packs per outer box   | 1                                       |
| SAP material                      | 910503703369                            |
| SAP net weight (piece)            | 3.800 kg                                |
| Commercial Code                   | 123-000079-42                           |
| Commercial Code                   | ColorGraze EC Powercore, RGB, 90° x 90° |
|                                   | Beam Angle, 914 mm (3 ft)               |



## Dimensional drawing





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