



# eW Graze EC Powercore

## BCS428 5500 L1219

eW Graze EC Powercore, 5500 K, 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           |                                         | Controls and Dimming         |                                                                                                                                                                              |
|-------------------------------|-----------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lamp family code              | LED-HB [ LED High Brightness]           | Dimmable                     | Yes                                                                                                                                                                          |
| Light source colour           | Cool white                              |                              |                                                                                                                                                                              |
| Light source replaceable      | No                                      |                              |                                                                                                                                                                              |
| Driver included               | Yes                                     |                              |                                                                                                                                                                              |
| 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 | 36000 h                                 |                              |                                                                                                                                                                              |
| Operating and Electrical      |                                         | Mechanical and Housing       |                                                                                                                                                                              |
| Input Voltage                 | 100 to 277 V                            | Housing material             | Aluminum extruded                                                                                                                                                            |
| Input frequency               | 50 to 60 Hz                             | Optic material               | Polycarbonate                                                                                                                                                                |
|                               |                                         | Optical cover/lens material  | Polycarbonate                                                                                                                                                                |
|                               |                                         | Length                       | 1219 mm                                                                                                                                                                      |
|                               |                                         | Colour                       | Aluminum                                                                                                                                                                     |
|                               |                                         | 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. |

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|                  |                                                                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Initial Performance (IEC Compliant)

|                                |        |
|--------------------------------|--------|
| Init. Corr. Colour Temperature | 5500 K |
| Initial input power            | 60 W   |

Over Time Performance (IEC Compliant)

|                                |       |
|--------------------------------|-------|
| Lumen Maintenance 50% at 25 °C | 36000 |
| Reported                       |       |
| Lumen Maintenance 50% at 50 °C | 36000 |
| Reported                       |       |
| Lumen Maintenance 70% at 25 °C | 36000 |
| Reported                       |       |
| Lumen Maintenance 70% at 50 °C | 36000 |
| Reported                       |       |

|                                   |                                                                     |
|-----------------------------------|---------------------------------------------------------------------|
| Application Conditions            |                                                                     |
| Ambient temperature range         | -40 to +50 °C                                                       |
| Product Data                      |                                                                     |
| Full product code                 | 871829161204900                                                     |
| Order product name                | BCS428 5500 L1219                                                   |
| EAN/UPC – product                 | 8718291612049                                                       |
| Order code                        | 523-000082-11                                                       |
| SAP numerator – quantity per pack | 1                                                                   |
| Numerator – packs per outer box   | 1                                                                   |
| SAP material                      | 910503703818                                                        |
| SAP net weight (piece)            | 4.700 kg                                                            |
| Commercial Code                   | 523-000082-11                                                       |
| Catalogue number description      | eW Graze EC Powercore, 5500 K, 90° x 90° Beam Angle, 1219 mm (4 ft) |



Dimensional drawing

