



# eW Graze MX Powercore

eW Graze MX Powercore, 4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)

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eW Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid white light grazing luminaires. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaries offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

#### **Product data**

| General information         |                               |
|-----------------------------|-------------------------------|
| Lamp family code            | LED-HB [ LED High Brightness] |
| Light source color          | Neutral white                 |
| Light source replaceable    | No                            |
| Driver included             | Yes                           |
| Luminaire light beam spread | 9° x 9°                       |
| Protection class IEC        | Safety class 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          |
|                               |              |

Datasheet, 2023, April 6 data subject to change

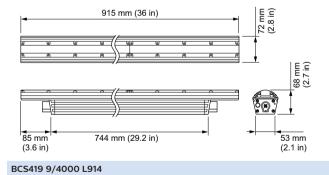
### **eW Graze MX Powercore**

| Mechanical and housing                |  |
|---------------------------------------|--|
| Housing Material                      | Aluminum extruded                                  |
| Optical cover/lens material           | Polycarbonate                                      |
| Length                                | 914 mm   |
|                                       |  |
| 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.                             |
| Corrosion Resistance                  | Complies with ASTM B117 standard with special      |
|                                       | order. Please contact your Color Kinetics Lighting |
|                                       | Sales rep for custom configurations.               |
| FCC mark                              | FCC Class A  |
| 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 compl        | iant)  |
| Initial LED luminaire efficacy        | 60.1 lm/W  |
| Init. Corr. Color Temperature         | 4000 K   |
| Initial input power                   | 42 W   |
|                                       |  |
| Over time performance (IEC compliant) |  |
| Lumen Maintenance 50% at 25°C         | 60000  |
| Reported                              |  |
|                                       |  |

| Lumen Maintenance 50% at 50°C   | 60000                                       |
|---------------------------------|---|
| Reported                        |   |
| Lumen Maintenance 70% at 25°C   | 60000                                       |
| Reported                        |   |
| Lumen Maintenance 70% at 50°C   | 60000                                       |
| Reported                        |   |
|                                 |   |
| Application conditions          |   |
| Ambient temperature range       | -20 to +50 ℃                                |
|                                 |   |
| Product data                    |   |
| Full product code               | 871829161044100                             |
| Order product name              | BCS419 9/4000 L914                          |
| EAN/UPC - Product               | 8718291610441                               |
| Order code                      | 523-000080-31                               |
| Numerator - Quantity Per Pack   | 1   |
| Numerator - Packs per outer box | 1   |
| Material Nr. (12NC)             | 910503703719                                |
| Net Weight (Piece)              | 3.800 kg                                    |
| Catalog Number                  | 523-000080-31                               |
| Catalog Number Description      | eW Graze MX Powercore, 4000 K, 9° x 9° Beam |
|                                 | Angle, 914 mm (3 ft)                        |
| •                               |   |



## Dimensional drawing



### **eW Graze MX Powercore**



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