

# eW Graze MX Powercore

Premium exterior linear grazing luminaire with single temperature white light

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm Name: \_\_\_\_\_  
Project: \_\_\_\_\_

eW Graze MX Powercore is a high-performance, exterior linear luminaire that features significant light output, and is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze eW (Essential White) luminaires offer single channel white light in either 3000 or 4000 K. Multiple luminaire lengths, and beam angles 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.

- Tailor light output to specific applications—Available in two standard lengths (1 and 4 ft), and four standard 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Flexible integration—Graze's profile lets it fit discretely into almost any layout, from simple to elaborate.
- Customizable accessories - Customize your Graze luminaire with a full line of field-installed accessories, from inground enclosures, glare shields, masking shields, louvers, mounting arms, and leader & jumper cables.



[Product page](#)

|                    |                                            |
|--------------------|--------------------------------------------|
| Beam Angle         | 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30° |
| Lumens per foot*   | 970 to 1,088                               |
| Efficacy†          | 66.4 to 73.7                               |
| Color Temperature§ | 3000 K, 4000 K                             |
| Applications       | Wall Grazing, Wall Washing                 |

|                  |                                        |
|------------------|----------------------------------------|
| Input Voltage    | 100 to 277 VAC, auto-ranging, 50/60 Hz |
| Housing Material | Extruded anodized aluminium            |
| Approbations     | UL/cUL, FCC Class A, CE, PSE, C-Tick   |
| Environment      | Dry/Damp/Wet Location, IP66            |

## 3000 K Specification Sheets

| PDF Download                                                 | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight          | Item Number   | 12 NC        |
|--------------------------------------------------------------|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| <a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 982     | 66.4      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-61 | 912400135114 |
| <a href="#">3000 K, 10° x 60° Beam Angle, 1220 mm (4 ft)</a> | 10° x 60°  | 3928    | 66.4      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-76 | 912400135129 |
| <a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>  | 15° x 30°  | 981     | 66.4      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-62 | 912400135115 |
| <a href="#">3000 K, 15° x 30° Beam Angle, 1220 mm (4 ft)</a> | 15° x 30°  | 3924    | 66.4      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-77 | 912400135130 |
| <a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 970     | 66.4      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-63 | 912400135116 |
| <a href="#">3000 K, 30° x 60° Beam Angle, 1220 mm (4 ft)</a> | 30° x 60°  | 3881    | 66.4      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-78 | 912400135131 |
| <a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>  | 60° x 30°  | 979     | 66.4      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-64 | 912400135117 |
| <a href="#">3000 K, 60° x 30° Beam Angle, 1220 mm (4 ft)</a> | 60° x 30°  | 3917    | 66.4      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-79 | 912400135132 |

4000 K Specification Sheets

| PDF Download                                                 | Beam Angle | Lumens* | Efficacy† | CRI‡ | Power | Weight          | Item Number   | 12 NC        |
|--------------------------------------------------------------|------------|---------|-----------|------|-------|-----------------|---------------|--------------|
| <a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>  | 10° x 60°  | 1077    | 72.9      | 81.6 | 15 W  | 1 kg (2.1 lb)   | 523-000080-04 | 910503703691 |
| <a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a> | 10° x 60°  | 4308    | 72.9      | 81.6 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-49 | 910503703737 |
| <a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>  | 15° x 30°  | 1076    | 72.5      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-07 | 910503703694 |
| <a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a> | 15° x 30°  | 4304    | 72.5      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-52 | 910503703740 |
| <a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>  | 30° x 60°  | 1064    | 72.5      | 81.8 | 15 W  | 1 kg (2.1 lb)   | 523-000080-10 | 910503703697 |
| <a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a> | 30° x 60°  | 4256    | 72.5      | 81.8 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-55 | 910503703743 |
| <a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>  | 60° x 30°  | 1074    | 72.9      | 81.6 | 15 W  | 1 kg (2.1 lb)   | 523-000080-13 | 910503703701 |
| <a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a> | 60° x 30°  | 4296    | 72.9      | 81.6 | 60 W  | 4.2 kg (9.3 lb) | 523-000080-58 | 910503703746 |

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

