

# iW Graze MX Powercore

## BCS429 10x60/2700-6500 L609

10° x 60° - 609 mm - Aluminum

Many architectural structures need a linear fixture capable of illuminating multiple storeys with minimal setback. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasize their brands. Graze MX Powercore is capable of illuminating over 20 meters at very close setback distances. Powercore technology enables simple installation and long product run lengths.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | LED-HB [ LED High Brightness] |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Luminaire light beam spread** | 10° x 60° |
| **Protection class IEC** | Safety class I (I) |
| **CE mark** | CE mark |
| **UL mark** | UL and cUL mark |
| **FCC mark** | FCC Class A |

| 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** | 609 mm |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP66 [ Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK10 [ 20 J vandal-resistant] |
| **Vibration standard** | Complies with ANSI C136.31, 3G |
| | Complies with ANSI C136.31, 3G |

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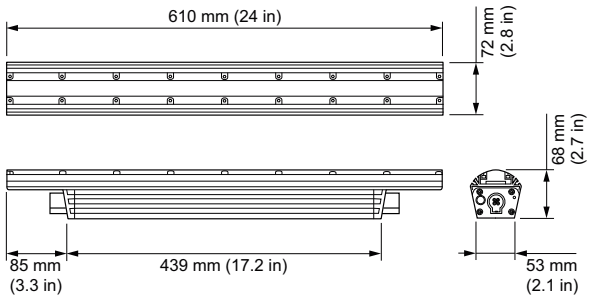
| Initial Performance (IEC Compliant) | |
|---|---|
| **Init. Corr. colour temperature** | 2700 to 6500 K |
| **Initial input power** | 40 W |

| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 50% at 25°C Reported** | 60000 |
| **Lumen Maintenance 50% at 50°C Reported** | 60000 |
| **Lumen Maintenance 70% at 25°C Reported** | 60000 |
| **Lumen Maintenance 70% at 50°C Reported** | 60000 |

| Application Conditions | |
|---|---|
| **Ambient temperature range** | -40 to +50 °C |

| Product Data | |
|---|---|
| **Full product code** | 871829160975999 |
| **Order product name** | BCS429 10x60/2700-6500 L609 |
| **EAN/UPC – product** | 8718291609759 |
| **Order code** | 60975999 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 4 |
| **Material no. (12NC)** | 910503703650 |
| **Net weight (piece)** | 2.700 kg |

## Dimensional drawing




**Graze**

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