



# iW Graze MX Powercore

iW Graze MX Powercore, 15° x 30° Beam Angle, 610 mm (2 ft)

iW Graze MX Powercore, 15° x 30° Beam Angle, 610 mm (2 ft)

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         |                               | Controls and dimming         |                                               |
|-----------------------------|-------------------------------|------------------------------|-----------------------------------------------|
| Lamp family code            | LED-HB [ LED High Brightness] | Dimmable                     | Yes                                           |
| Light source replaceable    | No                            |                              |                                               |
| Driver included             | Yes                           | Mechanical and housing       |                                               |
| Luminaire light beam spread | 15° x 30°                     | Housing material             | Aluminum extruded                             |
| Protection class IEC        | Safety class I (I)            | Optic material               | Polycarbonate                                 |
| CE mark                     | CE mark                       | Optical cover/lens material  | Polycarbonate                                 |
| UL mark                     | UL and cUL mark               | Length                       | 609 mm                                        |
|                             |                               | Colour                       | Aluminum                                      |
| Operating and electrical    |                               | Approval and application     |                                               |
| Input Voltage               | 100 to 277 V                  | Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Input frequency             | 50 to 60 Hz                   | Mech. impact protection code | IK10 [ 20 J vandal-resistant]                 |
|                             |                               | Vibration standard           | Complies with ANSI C136.31, 3G                |

iW Graze MX Powercore

|                                       |                                |
|---------------------------------------|--------------------------------|
| Vibration rating                      | Complies with ANSI C136.31, 3G |
| Initial performance (IEC compliant)   |                                |
| Initial input power                   | 40 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             | -40 to +50 °C                  |

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| Product data                      |                                                            |
| Full product code                 | 871829160976699                                            |
| Order product name                | BCS429 15x30/2700-6500 L609                                |
| EAN/UPC – product                 | 8718291609766                                              |
| Order code                        | 523-000079-07                                              |
| SAP numerator – quantity per pack | 1                                                          |
| Numerator – packs per outer box   | 4                                                          |
| SAP material                      | 910503703651                                               |
| Net Weight (Piece)                | 2.700 kg                                                   |
| Commercial Code                   | 523-000079-07                                              |
| Catalogue number description      | iW Graze MX Powercore, 15° x 30° Beam Angle, 610 mm (2 ft) |



Dimensional drawing

