



## iW Graze MX Powercore

iW Graze MX Powercore, 15° x 30° Beam Angle, 305 mm (1 ft)

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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 | 15° x 30°                     |
| Protection class IEC        | Safety class I (I)            |
| CE mark                     | CE mark                       |
| UL mark                     | UL and cUL mark               |
|                             |                               |
| 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                       | 305 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           | Complies with ANSI C136.31, 3G          |
|                              |   |

Datasheet, 2021, May 13 data subject to change

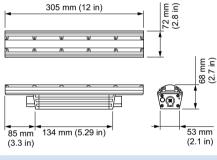
## iW Graze MX Powercore

| Vibration rating                    | Complies with ANSI C136.31, 3G |
|-------------------------------------|--------------------------------|
|                                     |                                |
| Initial Performance (IEC Compliant) |                                |
| Initial input power                 | 20 W                           |
|                                     |                                |
| Over Time Performance (IEC Compli   | ant)                           |
| 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                 | 871829160971199                       |
| Order product name                | BCS429 15x30/2700-6500 L305           |
| EAN/UPC – product                 | 8718291609711                         |
| Order code                        | 523-000079-02                         |
| SAP numerator – quantity per pack | 1                                     |
| Numerator – packs per outer box   | 4                                     |
| SAP material                      | 910503703646                          |
| SAP net weight (piece)            | 0.345 kg                              |
| Commercial Code                   | 523-000079-02                         |
| Catalogue number description      | iW Graze MX Powercore, 15° x 30° Beam |
|                                   | Angle, 305 mm (1 ft)                  |
|                                   |                                       |



## Dimensional drawing



Graze



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