



# ColorGraz MX Powercore

## ColorGraz MX Powercore, RGB, 60° x 30° Beam Angle, 914 mm (3 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

|                                 |                               |   |  |
|---------------------------------|-------------------------------|---|--|
| <b>General Information</b>      |                               | <b>Input frequency</b>                        |  |
| Lamp family code                | LED-HB [ LED High Brightness] | 50 to 60 Hz                                   |  |
| Light source colour             | RGB                           | <b>Controls and Dimming</b>                   |  |
| Light source replaceable        | No                            | Dimmable                                      |  |
| Driver included                 | Yes                           | Yes   |  |
| Luminaire light beam spread     | 60° x 30°                     | <b>Mechanical and Housing</b>                 |  |
| Protection class IEC            | Safety class I (I)            | Housing material                              |  |
| CE mark                         | CE mark                       | Aluminum extruded                             |  |
| UL mark                         | UL and cUL mark               | Optical cover/lens material                   |  |
| Lifetime to 70% luminous flux   | 100000 h                      | Polycarbonate                                 |  |
| <b>Operating and Electrical</b> |                               | Length  |  |
| Input Voltage                   | 100 to 277 V                  | 914 mm  |  |
|                                 |                               | Colour  |  |
|                                 |                               | Aluminum                                      |  |
|                                 |                               | <b>Approval and Application</b>               |  |
|                                 |                               | Ingress protection code                       |  |
|                                 |                               | IP66 [ Dust penetration-protected, jet-proof] |  |

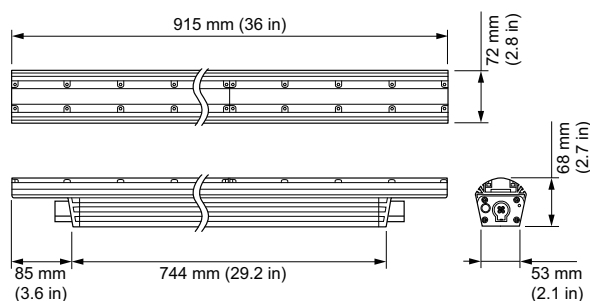
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|  |  |
|--|--|
| <b>Mech. impact protection code</b>          | IK10 [ 20 J vandal-resistant]  |
| <b>Vibration standard</b>                    | Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations. |
| <b>Vibration rating</b>                      | 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. |
| <b>Initial Performance (IEC Compliant)</b>   |  |
| <b>Initial input power</b>                   | 60 W   |
| <b>Over Time Performance (IEC Compliant)</b> |  |
| <b>Lumen Maintenance 50% at 25 °C</b>        | 100000   |
| <b>Calculated</b>                            |  |
| <b>Lumen Maintenance 50% at 25 °C</b>        | 100000   |
| <b>Reported</b>                              |  |
| <b>Lumen Maintenance 50% at 50 °C</b>        | 80000  |
| <b>Calculated</b>                            |  |
| <b>Lumen Maintenance 50% at 50 °C</b>        | 80000  |
| <b>Reported</b>                              |  |
| <b>Lumen Maintenance 70% at 25 °C</b>        | 100000   |
| <b>Calculated</b>                            |  |
| <b>Lumen Maintenance 70% at 25 °C</b>        | 80000  |
| <b>Reported</b>                              |  |

|  |   |
|--|---|
| <b>Lumen Maintenance 70% at 50 °C</b>    | 91000   |
| <b>Calculated</b>                        |   |
| <b>Lumen Maintenance 70% at 50 °C</b>    | 60000   |
| <b>Reported</b>                          |   |
| <b>Application Conditions</b>            |   |
| <b>Ambient temperature range</b>         | -20 to +50 °C   |
| <b>Product Data</b>                      |   |
| <b>Full product code</b>                 | 871829160375700   |
| <b>Order product name</b>                | BCS459 60x30 RGB L914   |
| <b>EAN/UPC – product</b>                 | 8718291603757   |
| <b>Order code</b>                        | 123-000079-14   |
| <b>SAP numerator – quantity per pack</b> | 1   |
| <b>Numerator – packs per outer box</b>   | 1   |
| <b>SAP material</b>                      | 910503703342  |
| <b>SAP net weight (piece)</b>            | 3.800 kg  |
| <b>Commercial Code</b>                   | 123-000079-14   |
| <b>Catalogue number description</b>      | ColorGraz MX Powercore, RGB, 60° x 30°<br>Beam Angle, 914 mm (3 ft) |



## Dimensional drawing



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