ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 30° x 60° Beam Angle, 610 mm (2 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 colour	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	100000 h

Operating and Electrical

Input Voltage	100 to 277 V

Input frequency	50 to 60 Hz

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

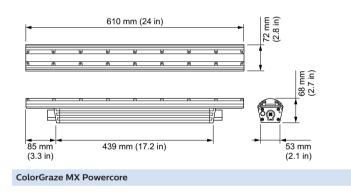|	
Housing material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	609 mm
Colour	Aluminum

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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
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 Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Calculated	80000
Lumen Maintenance 50% at 50 °C Reported	80000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	80000
Lumen Maintenance 70% at 50 °C Calculated	91000
Lumen Maintenance 70% at 50 °C Reported	60000

Application Conditions

Ambient temperature range	–20 to +50 °C

Product Data

Full product code	871829160401399
Order product name	BCS459 30x60 RGB L609
EAN/UPC – product	8718291604013
Order code	123-000079-08
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703337
SAP net weight (piece)	2.700 kg
Commercial Code	123-000079-08
Catalogue number description	ColorGraze MX Powercore, RGB, 30° x 60° Beam Angle, 610 mm (2 ft)

Dimensional drawing

610 mm (24 in)

72 mm (2.8 in)

68 mm (2.7 in)

85 mm (3.3 in)

439 mm (17.2 in)

53 mm (2.1 in)

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