

ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 10° x 60° Beam Angle, 610 mm (2 ft)

ColorGraze MX Powercore, RGB, 10° x 60° 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 emphasise their brands. Graze MX Powercore is capable of illuminating over 20 metres 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]
Lamp colour code	RGB
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
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	Aluminium

ColorGraze MX Powercore

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

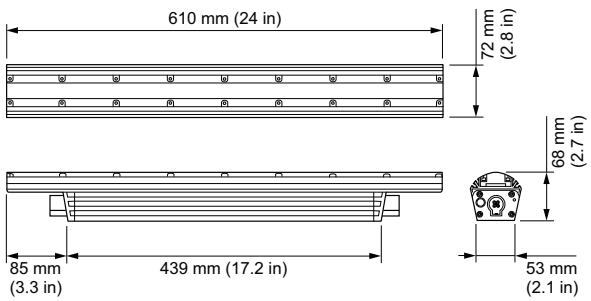
Initial Performance (IEC Compliant)	
Initial input power	40 W

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	871829160399399
Order product name	BCS459 10x60 RGB L609
EAN/UPC – product	8718291603993
Order code	123-000079-06
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703335
SAP net weight (piece)	2.700 kg
Commercial Code	123-000079-06
Commercial Code	ColorGraze MX Powercore, RGB, 10° x 60° Beam Angle, 610 mm (2 ft)

Dimensional drawing



ColorGraze MX Powercore

© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.