



# ColorGraz MX Powercore

## ColorGraz MX Powercore, RGB, 10° 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 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

<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	10° x 60°	<b>Mechanical and Housing</b>	
Protection class IEC	Safety class I	Housing material	
CE mark	CE mark	Extruded aluminium	
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	609 mm	
		Colour	
		Aluminium	

## ColorGrazе 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
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### 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

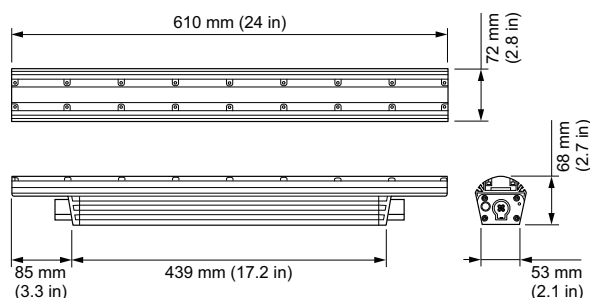
Ambient temperature range	-20 to +50 °C
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### Product Data

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
Catalogue number description	ColorGrazе MX Powercore, RGB, 10° x 60° Beam Angle, 610 mm (2 ft)



## Dimensional drawing



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