



## ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 30° x 60° 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 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]
Light source colour	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class 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	Extruded aluminium	
Optical cover/lens material	Polycarbonate	
Length	305 mm	
Colour	Aluminium	

Datasheet, 2021, May 13 data subject to change

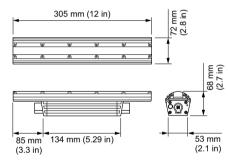
## ColorGraze MX Powercore

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	20 W
Over Time Performance (IEC Compliant	t)
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	871829160396299
Order product name	BCS459 30x60 RGB L305
EAN/UPC – product	8718291603962
Order code	123-000079-03
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703333
SAP net weight (piece)	1.200 kg
Commercial Code	123-000079-03
Catalogue number description	ColorGraze MX Powercore, RGB, 30° x 60°
	Beam Angle, 305 mm (1 ft)



## Dimensional drawing



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