



# ColorGraz MX Powercore

## ColorGraz MX Powercore, RGB, 60° x 30° 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		Input frequency	
Lamp family code	LED-HB [ LED High Brightness]	50 to 60 Hz	
Light source colour	RGB	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Luminaire light beam spread	60° x 30°	Housing material	Extruded aluminium
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Length	305 mm
UL mark	UL and cUL mark	Colour	Aluminium
Lifetime to 70% luminous flux	100000 h		
Operating and Electrical			
Input Voltage	100 to 277 V		

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Approval and Application		Application Conditions	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]	Ambient temperature range	-20 to +50 °C
Mech. impact protection code	IK10 [ 20 J vandal-resistant]	Product Data	
Vibration standard	Complies with ANSI C136.31, 3G	Full product code	871829160397999
Vibration rating	Complies with ANSI C136.31, 3G	Order product name	BCS459 60x30 RGB L305
Initial Performance (IEC Compliant)		EAN/UPC – product	8718291603979
Initial input power	20 W	Order code	123-000079-04
Over Time Performance (IEC Compliant)		SAP numerator – quantity per pack	1
Lumen Maintenance 50% at 25 °C Calculated	100000	Numerator – packs per outer box	4
Lumen Maintenance 50% at 25 °C Reported	100000	SAP material	910503703334
Lumen Maintenance 50% at 50 °C Calculated	80000	SAP net weight (piece)	1.103 kg
Lumen Maintenance 50% at 50 °C Reported	80000	Commercial Code	123-000079-04
Lumen Maintenance 70% at 25 °C Calculated	100000	Catalogue number description	ColorGraz e MX Powercore, RGB, 60° x 30° Beam Angle, 305 mm (1 ft)
Lumen Maintenance 70% at 25 °C Reported	80000		
Lumen Maintenance 70% at 50 °C Calculated	91000		
Lumen Maintenance 70% at 50 °C Reported	60000		

## Dimensional drawing

