



# ColorGraz MX Powercore

## ColorGraz MX Powercore, RGB, 60° x 30° Beam Angle, 1219 mm (4 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	1219 mm
UL mark	UL and cUL mark	Colour	Aluminium
Lifetime to 70% luminous flux	100000 h	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Input Voltage	100 to 277 V		

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Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration standard	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
Initial Performance (IEC Compliant)	
Initial input power	80 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C	100000
Calculated	
Lumen Maintenance 50% at 25 °C	100000
Reported	
Lumen Maintenance 50% at 50 °C	80000
Calculated	
Lumen Maintenance 50% at 50 °C	80000
Reported	
Lumen Maintenance 70% at 25 °C	100000
Calculated	
Lumen Maintenance 70% at 25 °C	80000
Reported	

Lumen Maintenance 70% at 50 °C	91000
Calculated	
Lumen Maintenance 70% at 50 °C	60000
Reported	
Application Conditions	
Ambient temperature range	-20 to +50 °C
Product Data	
Full product code	871829160380100
Order product name	BCS459 60x30 RGB L1219
EAN/UPC – product	8718291603801
Order code	123-000079-19
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703346
SAP net weight (piece)	4.700 kg
Commercial Code	123-000079-19
Catalogue number description	ColorGraze MX Powercore, RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)



Dimensional drawing



