



ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 15° 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 emphasize their brands. Graze MX Powercore is capable of illuminating over 20 meters 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	15° x 30°
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	1219 mm
Colour	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Datasheet, 2021, May 13 data subject to change

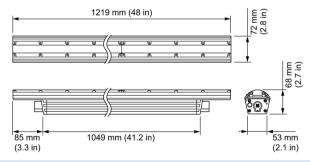
ColorGraze MX Powercore

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.	
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	orders are available to conform to the	
	standard. Please contact your Color Kinetics	
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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 $^{\circ}\text{C}$	91000
Calculated	
Lumen Maintenance 70% at 50 °C	60000
Reported	
Application Conditions	
Ambient temperature range	-20 to +50 °C
Product Data	
Full product code	871829160378800
Order product name	BCS459 15x30 RGB L1219
EAN/UPC – product	8718291603788
Order code	123-000079-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703344
SAP net weight (piece)	4.700 kg
Commercial Code	123-000079-17
Catalogue number description	ColorGraze MX Powercore, RGB, 15° x 30°
	Beam Angle, 1219 mm (4 ft)



Dimensional drawing



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