



# ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 9° x 9° Beam Angle, 914 mm (3 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	9° x 9°
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	914 mm
Colour	Aluminium
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]

Datasheet, 2021, May 13 data subject to change

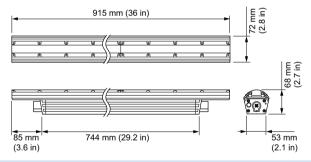
# ColorGraze MX Powercore

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 Complia	int)	
Initial input power	60 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	
<b>Application Conditions</b>	
Ambient temperature range	-20 to +50 °C
Product Data	
Full product code	871829160371900
Order product name	BCS459 9 RGB L914
EAN/UPC – product	8718291603719
Order code	123-000079-10
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703268
SAP net weight (piece)	3.800 kg
Commercial Code	123-000079-10
Catalogue number description	ColorGraze MX Powercore, RGB, 9° x 9° Beam
	Angle, 914 mm (3 ft)



# Dimensional drawing



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