



ColorGraze MX Powercore

ColorGraze MX Powercore, RGB, 10° x 60° 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]
Lamp colour code	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	10° x 60°
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	914 mm
Colour	Aluminium
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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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 Complia Initial input power	60 W
Over Time Performance (IEC Cor	npliant)
Lumen Maintenance 50% at 25 °C	100000
Calculated	
Lumen Maintenance 50% at 25 °C	100000
Reported	
Lumen Maintenance 50% at 50 °C	80000
Calculated	

80000

100000

80000

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	871829160372600
Order product name	BCS459 10x60 RGB L914
EAN/UPC – product	8718291603726
Order code	123-000079-11
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703339
SAP net weight (piece)	3.800 kg
Commercial Code	123-000079-11
Commercial Code	ColorGraze MX Powercore, RGB, 10° x 60°
	Beam Angle, 914 mm (3 ft)



Dimensional drawing

Lumen Maintenance 50% at 50 °C

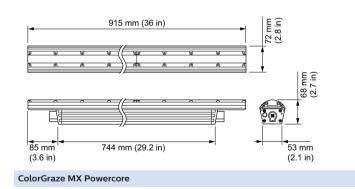
Lumen Maintenance 70% at 25 °C

Lumen Maintenance 70% at 25 °C

Reported

Calculated

Reported



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www.lighting.philips.com 2021, May 13 - data subject to change