



# ColorGraz MX Powercore

## ColorGraz MX Powercore, RGB, 60° x 30° 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.

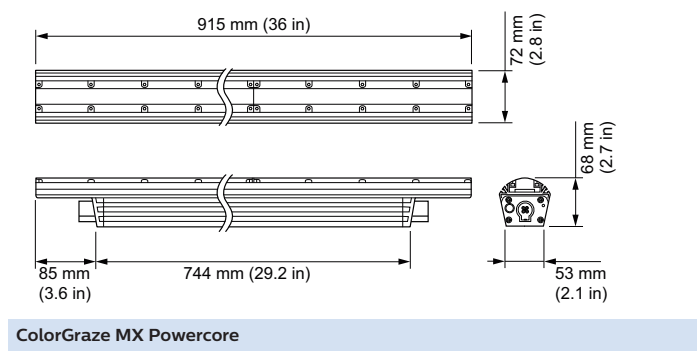
### Product data

<b>General Information</b>		<b>Input frequency</b>	
Lamp family code	LED-HB [ LED High Brightness]	50 to 60 Hz	
Light source colour	RGB	<b>Controls and Dimming</b>	
Light source replaceable	No	Dimmable	
Driver included	Yes	Yes	
Luminaire light beam spread	60° x 30°	<b>Mechanical and Housing</b>	
Protection class IEC	Safety class I	Housing material	
CE mark	CE mark	Extruded aluminium	
UL mark	UL and cUL mark	Optical cover/lens material	
Lifetime to 70% luminous flux	100000 h	Polycarbonate	
<b>Operating and Electrical</b>		Length	
Input Voltage	100 to 277 V	914 mm	
		Colour	
		Aluminium	
		<b>Approval and Application</b>	
		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 Compliant)	
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	

## Dimensional drawing



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	871829160375700
Order product name	BCS459 60x30 RGB L914
EAN/UPC – product	8718291603757
Order code	123-000079-14
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703342
SAP net weight (piece)	3.800 kg
Commercial Code	123-000079-14
Catalogue number description	ColorGraz e MX Powercore, RGB, 60° x 30° Beam Angle, 914 mm (3 ft)



