



# ColorGraze MX Powercore

## BCS459 30x60 RGB L914

30° x 60° - 914 mm

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		Controls and Dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Light source replaceable	No	<b>Mechanical and Housing</b>	
Driver included	Yes	Housing material	Aluminum extruded
Luminaire light beam spread	30° x 60°	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I (I)	Length	914 mm
CE mark	CE mark	<b>Approval and Application</b>	
UL mark	UL and cUL mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Lifetime to 70% luminous flux	100000 h	Mech. impact protection code	IK10 [ 20 J vandal-resistant]
<b>Operating and Electrical</b>		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.
Input voltage	100 to 277 V		
Input frequency	50 to 60 Hz		

## ColorGrazе MX Powercore

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<b>Lumen Maintenance 70% at 50°C</b> Calculated	91000
<b>Lumen Maintenance 70% at 50°C</b> Reported	60000

### Initial Performance (IEC Compliant)

<b>Initial input power</b>	60 W
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### Over Time Performance (IEC Compliant)

<b>Lumen Maintenance 50% at 25°C</b> Calculated	100000
<b>Lumen Maintenance 50% at 25°C</b> Reported	100000
<b>Lumen Maintenance 50% at 50°C</b> Calculated	80000
<b>Lumen Maintenance 50% at 50°C</b> Reported	80000
<b>Lumen Maintenance 70% at 25°C</b> Calculated	100000
<b>Lumen Maintenance 70% at 25°C</b> Reported	80000

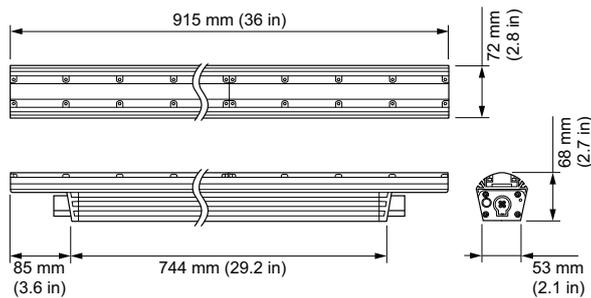
### Application Conditions

<b>Ambient temperature range</b>	-20 to +50 °C
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### Product Data

<b>Full product code</b>	871829160374000
<b>Order product name</b>	BCS459 30x60 RGB L914
<b>EAN/UPC – product</b>	8718291603740
<b>Order code</b>	60374000
<b>Numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	1
<b>Material no. (12NC)</b>	910503703341
<b>Net weight (piece)</b>	3.800 kg

## Dimensional drawing



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