



ColorGraze MX Powercore

BCS459 10x60 RGB L1219

RGB - 10° x 60° - 1219 mm

ColorGraze MX Powercore is our highest-output, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

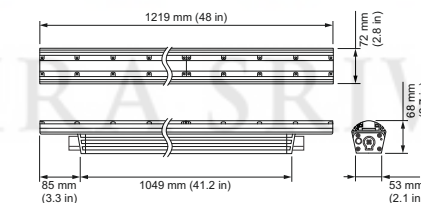
General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	100000 h
Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	1219 mm
Color	Aluminum
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]

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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	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°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	871829160377100
Order product name	BCS459 10x60 RGB L1219
EAN/UPC - Product	8718291603771
Order code	910503703343
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503703343
Net Weight (Piece)	4.700 kg

Dimensional drawing



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