



# ColorGraze MX Powercore

## BCS459 10x60 RGB L609

RGB - 10° x 60° - 609 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
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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	609 mm
Color	Aluminum

Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]

### ColorGraze MX Powercore

Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G

Initial Performance (IEC Compliant)	
Initial input power	40 W

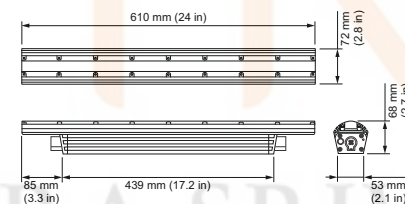
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	100000
Lumen Maintenance 50% at 50°C Calculated	80000
Lumen Maintenance 50% at 50°C Reported	80000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	80000
Lumen Maintenance 70% at 50°C Calculated	91000
Lumen Maintenance 70% at 50°C Reported	60000

Application Conditions	
Ambient temperature range	-20 to +50 °C

Product Data	
Full product code	871829160399399
Order product name	BCS459 10x60 RGB L609
EAN/UPC - Product	8718291603993
Order code	910503703335
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703335
Net Weight (Piece)	2.700 kg

### Dimensional drawing



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