



ColorGraze MX Powercore

BCS459 10x60 RGB L305

RGB - 10° x 60° - 305 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		Input Frequency	
Lamp family code	LED-HB [LED High Brightness]	Input Frequency	50 to 60 Hz
Light source color	RGB	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Luminaire light beam spread	10° x 60°	Housing Material	Aluminum extruded
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Length	305 mm
UL mark	UL and cUL mark	Color	Aluminum
Lifetime to 70% luminous flux	100000 h	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input Voltage	100 to 277 V		

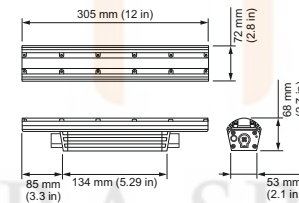
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Mech. impact protection code	IK10 [20 J vandal-resistant]
Vibration Standard	Complies with ANSI C136.31, 3G
Vibration Rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial input power	20 W
Over Time Performance (IEC Compliant)	
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	871829160394899
Order product name	BCS459 10x60 RGB L305
EAN/UPC - Product	8718291603948
Order code	910503703331
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703331
Net Weight (Piece)	1.200 kg

Dimensional drawing



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