PHILIPS Lighting



ColorGraze MX Powercore

Mech. impact protection code

Dimensional drawing

85 mm (3.3 in)

ColorGraze MX Powercore

Vibration Standard

Vibration Rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial input power	40 W
Over Time Performance (IEC Complian	nt)
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

IK10 [20 J vandal-resistant] Complies with ANSI C136.31, 3G

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	

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

100 to 277 V

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

50 to 60 Hz

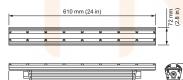
Input Frequency

Datasheet, 2019, September 20

Operating and Electrical

Input Voltage

data subject to change



439 mm (17.2 in)



53 mm (2.1 in)

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