PHILIPS Lighting

ColorGraze MX Powercore

BCS459 15x30 RGB L609

RGB – 15° x 30° – 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.
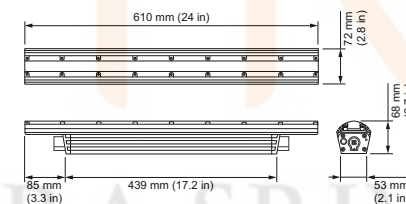
ColorGraze MX Powercore

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	871829160400699
Order product name	BCS459 15x30 RGB L609
EAN/UPC – Product	8718291604006
Order code	910503703336
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	910503703336
Net Weight (Piece)	2.700 kg

Dimensional drawing

610 mm (24 in)
72 mm (2.8 in)
68 mm (2.7 in)
85 mm (3.3 in)
439 mm (17.2 in)
53 mm (2.1 in)

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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	15° x 30°
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	609 mm
Color	Aluminum

Approval and Application

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