PHILIPS

Lighting



ColorGraze IntelliHue Powercore

BCS559 30x60 RGBMW L609

LED High Brightness

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Philips Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. Multiple fixture lengths, and beam angles 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	IntelliHue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-resistant]
CE mark	CE mark
UL mark	UL and cUL mark

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
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	610 mm

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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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1394 lm
Initial luminous flux at color temperature of 2700 K	880 lm
Initial luminous flux at color temperature of 4000 K	1066 lm
Initial LED luminaire efficacy	38.9 lm/W
Init. Color Rendering Index	60
Initial input power	36 W

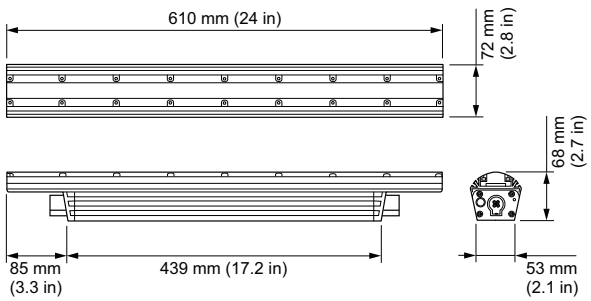
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	75000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	70000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	65000

Application Conditions	
Ambient temperature range	-40 to +122 °F

Product Data	
Order product name	BCS559 30x60 RGBMW L609
EAN/UPC - Product	8718699212537
Order code	912400135883
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400135883
Net Weight (Piece)	2.700 kg

IP66 IK10

Dimensional drawing



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