PHILIPS Lighting



ColorGraze MX4 Powercore

BCS559 10x60 RGBA L609

RGBA - 10° x 60° - 610 mm

ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. 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	RGBA	
Light source replaceable	No	
Driver included	Yes	
Optical cover/lens type	Polycarbonate bowl/cover	_
Luminaire light beam spread	10° × 60°	
Protection class IEC	Safety class I	
CE mark	CE mark	
UL mark	UL and cUL mark	

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

Operating and Electrical

Datasheet, 2019, May 2

Input Voltage 100 to 277 V

data subject to change

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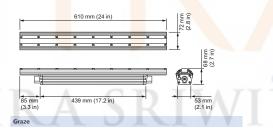
Approval and Application				
Ingress protection code	IP66 [Dust penetration-protected, jet-			
	proof]			
Mech. impact protection code	IK10 [20 J vandal-resistant]			
Vibration Standard	Complies with ANSI C136.31, 3G			
Vibration Rating	Complies with ANSI C136.31, 3G			

Initial Performance (IEC Compliant)				
Initial luminous flux (system flux)	1086 lm			
Initial LED luminaire efficacy	27 lm/W			
Initial input power	37 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

Dimensiona<mark>l dr</mark>awing



Application Conditions Ambient temperature range -40 to +50 °C Product Data Full product code 871829161993299 BCS559 10x60 RGBA L609 Order product name 8718291619932 EAN/UPC - Product Order code 910503704708 Numerator - Quantity Per Pack 1 Numerator - Packs per outer box 4 910503704708 Material Nr. (12NC) Net Weight (Piece) 2.700 kg

Lumen Maintenance 70% at 50°C Reported 65000



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