



ColorGraz MX4 Powercore

ColorGraz MX4 Powercore, RGBW, 30° x 60° Beam Angle, 610 mm (2 ft)

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ColorGraz MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and moulding 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 colours 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 applications. Low-profile housing, connectorised cabling, a universal power input range and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

General information		UL mark	
Lamp family code	LED-HB [LED High Brightness]	UL and cUL mark	
Lamp colour code	RGBW		
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	PC [Polycarbonate bowl/cover]		
Luminaire light beam spread	30° x 60°		
Protection class IEC	Safety class I (I)		
CE mark	CE mark		
		Operating and electrical	
		Input Voltage	100 to 277 V
		Input frequency	50 to 60 Hz
		Controls and dimming	
		Dimmable	Yes

ColorGrazе MX4 Powercore

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]
Energy Efficiency Class	G
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
	887824

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1256 lm
Initial LED luminaire efficacy	34.9 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	100000
Calculated	

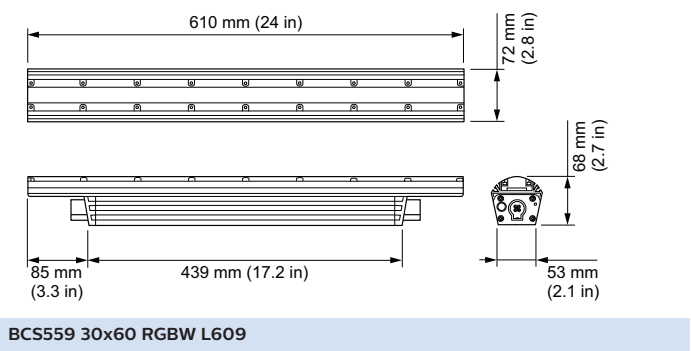
Lumen Maintenance 70% at 25 °C Reported	70000
Lumen Maintenance 70% at 50 °C	100000
Calculated	
Lumen Maintenance 70% at 50 °C Reported	65000

Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871829161985799
Order product name	BCS559 30x60 RGBW L609
EAN/UPC – product	8718291619857
Order code	423-000001-08
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704689
Net Weight (Piece)	2.700 kg
Commercial Code	423-000001-08
Catalogue number description	ColorGrazе MX4 Powercore, RGBW, 30° x 60° Beam Angle, 610 mm (2 ft)



Dimensional drawing



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