



ColorGraze MX4 Powercore

BCS559 30x60 RGBW L1219

RGBW - 30° x 60° - 1219 mm

ColorGraze 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		Operating and Electrical	
Lamp family code	LED-HB [LED High Brightness]	Input voltage	100 to 277 V
Lamp colour code	RGBW	Input frequency	50 to 60 Hz
Light source replaceable	No	Controls and Dimming	
Driver included	Yes	Dimmable	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Mechanical and Housing	
Luminaire light beam spread	30° x 60°	Housing material	Aluminum extruded
Protection class IEC	Safety class I (I)	Optic material	Polycarbonate
CE mark	CE mark	Optical cover/lens material	Polycarbonate
UL mark	UL and cUL mark		

ColorGraz e MX4 Powercore

Length	1219 mm
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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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
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Initial Performance (IEC Compliant)

Initial luminous flux	2512 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	74 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C	75000
Reported	
Lumen Maintenance 50% at 50°C	70000
Reported	

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

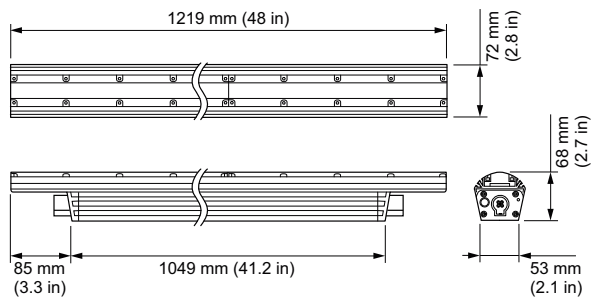
Application Conditions

Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829161965900
Order product name	BCS559 30x60 RGBW L1219
EAN/UPC – product	8718291619659
Order code	910503704699
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503704699
Net weight (piece)	4.700 kg

Dimensional drawing



Graze

