



ColorGraze MX4 Powercore

BCS559 15x30 RGBW L1219

RGBW - 15° x 30° - 1219 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		Input Frequency	
Lamp family code	LED-HB [LED High Brightness]	Input Frequency	50 to 60 Hz
Light source color	RGBW	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	Polycarbonate bowl/cover	Housing Material	Aluminum extruded
Luminaire light beam spread	15° x 30°	Optic material	Polycarbonate
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Length	1219 mm
UL mark	UL and cUL mark	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input Voltage	100 to 277 V		

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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 (system flux)	2488 lm
Initial LED luminaire efficacy	34.4 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	

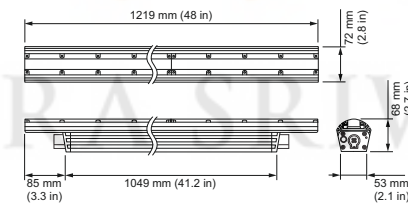
Application Conditions

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

Full product code	871829161964200
Order product name	BCS559 15x30 RGBW L1219
EAN/UPC - Product	8718291619642
Order code	910503704698
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503704698
Net Weight (Piece)	4.700 kg

Dimensional drawing



Graze

