



ColorGraz MX4 Powercore

BCS559 10x60 RGBW L1219

RGBW - 10° x 60° - 1219 mm

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	
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark

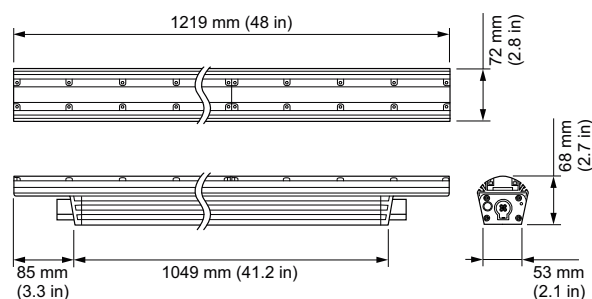
Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

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Length	1219 mm
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	2476 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
Product Data	
Full product code	871829161963500
Order product name	BCS559 10x60 RGBW L1219
EAN/UPC – product	8718291619635
Order code	910503704697
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503704697
Net weight (piece)	4.700 kg

Dimensional drawing



Graze

