



ColorGraz MX4 Powercore

BCS559 60x30 RGBW L1219

RGBW - 60° x 30° - 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	60° x 30°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark

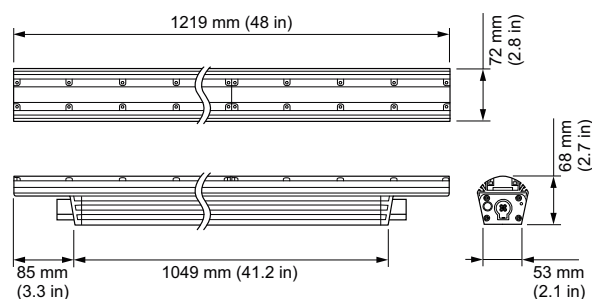
Operating and Electrical	
Input voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate

ColorGraz e MX4 Powercore

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.
	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.
Initial Performance (IEC Compliant)	
Initial luminous flux	2536 lm
Initial LED luminaire efficacy	34.8 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	871829161966600
Order product name	BCS559 60x30 RGBW L1219
EAN/UPC – product	8718291619666
Order code	910503704701
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910503704701
Net weight (piece)	4.700 kg

Dimensional drawing



Graze

