



ColorGraze MX4 Powercore

BCS559 15x30 RGBA L1219

RGBA - 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	RGBA	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		

ColorGraze MX4 Powercore

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.
Vibration Rating	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 (system flux)	2220 lm
Initial LED luminaire efficacy	30.9 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	

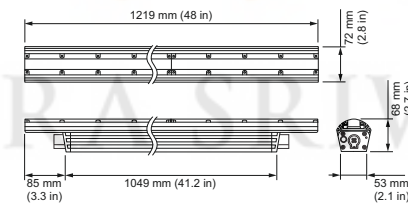
Application Conditions

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

Product Data

Full product code	871829161974100
Order product name	BCS559 15x30 RGBA L1219
EAN/UPC - Product	8718291619741
Order code	910503704719
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503704719
Net Weight (Piece)	4.700 kg

Dimensional drawing



Graze

