



ColorGraze MX4 Powercore



ColorGraze MX4 Powercore, RGBW, 10° x 60° Beam Angle, 305 mm (1 ft)

ColorGraze MX4 Powercore, RGBW, - 10° x 60° Beam Angle, 305 mm (1 ft)

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 applications. 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		UL mark	
Lamp family code	LED-HB [LED High Brightness]	UL and cUL mark	
Light source color	RGBW	Operating and electrical	
Light source replaceable	No	Input Voltage	100 to 277 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optical cover/lens type	Polycarbonate bowl/cover	Controls and dimming	
Luminaire light beam spread	10° x 60°	Dimmable	Yes
Protection class IEC	Safety class I		
CE mark	CE mark		

ColorGraz e MX4 Powercore

Mechanical and housing

Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm

Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Energy Efficiency Class	G
Mech. impact protection code	IK10 [20 J vandal-resistant]
Vibration Standard	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard with special order. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31, 3G
EPREL Registration Number	887817

Initial performance (IEC compliant)

Initial luminous flux (system flux)	619 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	18.5 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

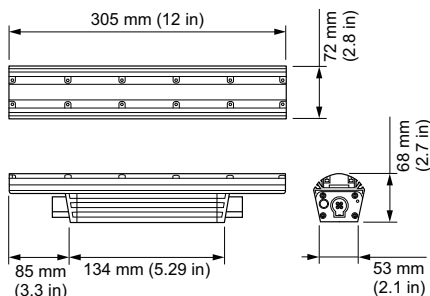
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871829161978999
Order product name	BCS559 10x60 RGBW L305
EAN/UPC - Product	8718291619789
Order code	423-000001-01
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704682
Net Weight (Piece)	1.200 kg
Catalog Number	423-000001-01
Catalog Number Description	ColorGraz e MX4 Powercore, RGBW, 10° x 60° Beam Angle, 305 mm (1 ft)



Dimensional drawing



BCS559 10x60 RGBW L305

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