

ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)

ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 914 mm (3 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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	RGBA
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class 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

ColorGraze MX4 Powercore

Mechanical and housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	914 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	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.
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	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.
EPREL Registration Number	887726

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1629 lm
Initial LED luminaire efficacy	27 lm/W
Initial input power	55.5 W

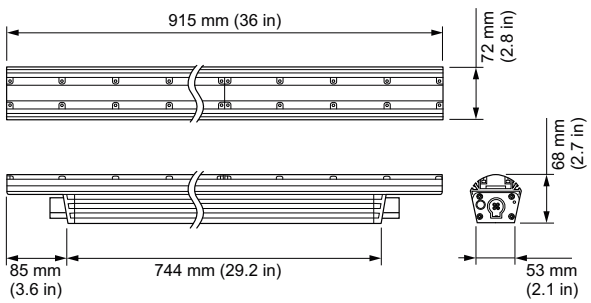
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25°C Reported	75000
Lumen Maintenance 50% at 50°C Reported	70000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	70000
Lumen Maintenance 70% at 50°C Calculated	100000
Lumen Maintenance 70% at 50°C Reported	65000

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

Product data	
Full product code	871829161968000
Order product name	BCS559 10x60 RGBA L914
EAN/UPC - Product	8718291619680
Order code	423-000002-11
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503704713
Net Weight (Piece)	3.800 kg
Catalog Number	423-000002-11
Catalog Number Description	ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)



Dimensional drawing



BCS559 10x60 RGBA L914

ColorGraze MX4 Powercore

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.