

ColorGraze MX4 Powercore

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

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High-output luminaire for high-intensity multi-story façade and surface illumination at minimal setback; RGBW and RGBA options provide an expanded color palette and white light capability in one fixture.

Product data

General information	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	RGBA
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
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	Extruded aluminium
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

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	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.
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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

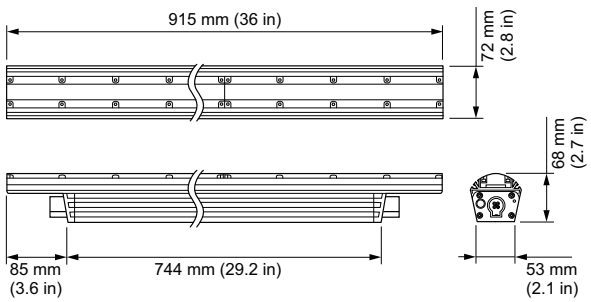
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871829161968000
Order product name	BCS559 10x60 RGBA L914
EAN/UPC – product	8718291619680
Order code	423-000002-11
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704713
Net Weight (Piece)	3.800 kg
Commercial Code	423-000002-11
Catalogue number description	ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)

IP66

Dimensional drawing



BCS559 10x60 RGBA L914

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