

ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 60° x 30° Beam Angle, 1219 mm (4 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	60° x 30°
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	1219 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.
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.
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Initial performance (IEC compliant)

Initial luminous flux (system flux)	2244 lm
Initial LED luminaire efficacy	28 lm/W
Initial input power	74 W

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25 °C Reported	7500
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

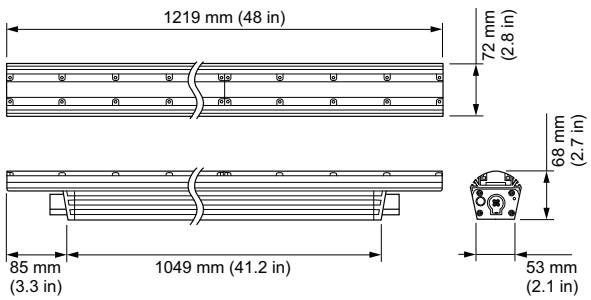
Ambient temperature range	-40 to +50 °C

Product data

Full product code	871829161976500
Order product name	BCS559 60x30 RGBA L1219
EAN/UPC – product	8718291619765
Order code	423-000002-19
Local order code	BCS55960X30AL12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704721
Net Weight (Piece)	4.700 kg
Commercial Code	423-000002-19
Catalogue number description	ColorGraze MX4 Powercore, RGBA, 60° x 30° Beam Angle, 1219 mm (4 ft)

IP66

Dimensional drawing



BCS559 60x30 RGBA L1219

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