ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 15° 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]
Lamp colour code	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (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	Aluminum extruded
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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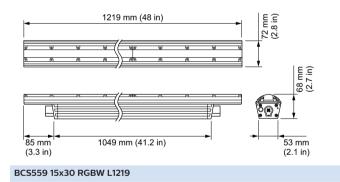|	
	standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
FCC mark	FCC Class A
Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
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Initial performance (IEC compliant)

Initial luminous flux (system flux)	2488 lm
Initial LED luminaire efficacy	34.4 lm/W
Initial input power	74 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	871829161964200
Order product name	BCS559 15x30 RGBW L1219
EAN/UPC – product	8718291619642
Order code	423-000001-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704698
Net Weight (Piece)	4.700 kg
Commercial Code	423-000001-17
Commercial Code	ColorGraze MX4 Powercore, RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft)

IP 66

Dimensional drawing

1219 mm (48 in)
72 mm (2.8 in)
68 mm (2.7 in)
85 mm (3.3 in)
1049 mm (41.2 in)
53 mm (2.1 in)

BCS559 15x30 RGBW L1219