

ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 9° x 9° Beam Angle, 610 mm (2 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	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	9° x 9°
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	609 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
Vibration rating	Complies with ANSI C136.31, 3G

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	887821

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1310 lm
Initial LED luminaire efficacy	36.3 lm/W
Initial input power	37 W

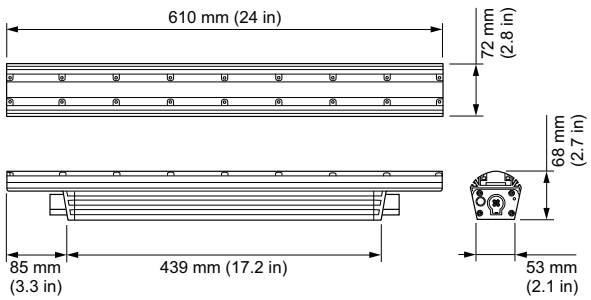
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Reported	75000
Lumen Maintenance 50% at 50 °C Reported	70000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	70000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50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

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

Product data	
Full product code	871829161982699
Order product name	BCS559 9 RGBW L609
EAN/UPC – product	8718291619826
Order code	423-000001-05
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704686
Net Weight (Piece)	2.700 kg
Commercial Code	423-000001-05
Catalogue number description	ColorGraze MX4 Powercore, RGBW, 9° x 9° Beam Angle, 610 mm (2 ft)

IP66

Dimensional drawing



BCS559 9 RGBW L609

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