

ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 305 mm (1 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	305 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
FCC mark	FCC Class A

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Vibration rating	Complies with ANSI C136.31, 3G
	887715

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	543 lm
Initial LED luminaire efficacy	27 lm/W
Initial input power	18.5 W

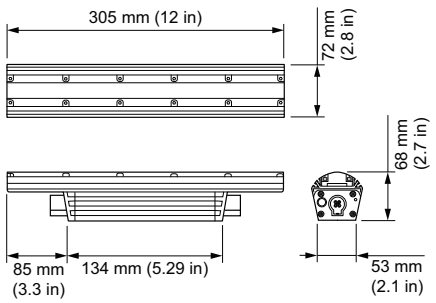
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Reported	75000
Lumen Maintenance 50% at 50 °C Reported	70000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	70000
Lumen Maintenance 70% at 50 °C Calculated	100000
Lumen Maintenance 70% at 50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

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

Product data	
Full product code	871829161988899
Order product name	BCS559 10x60 RGBA L305
EAN/UPC – product	8718291619888
Order code	423-000002-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704703
Net Weight (Piece)	1.200 kg
Commercial Code	423-000002-01
Catalogue number description	ColorGraze MX4 Powercore, RGBA, 10° x 60° Beam Angle, 305 mm (1 ft)

IP66

Dimensional drawing



BCS559 10x60 RGBA L305

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