



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 15° x 30° Beam Angle, 305 mm (1 ft)

ColorGraze MX4 Powercore, RGBW, - 15° x 30° Beam Angle, 305 mm (1 ft)

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

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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	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

Datasheet, 2023, January 9 data subject to change

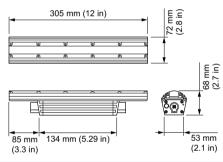
ColorGraze MX4 Powercore

Vibration rating	Complies with ANSI C136.31, 3G
	887818
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	622 lm
Initial LED luminaire efficacy	34.4 lm/W
Initial input power	18.5 W
Over time performance (IEC complian	t)
Lumen Maintenance 50% at 25 $^{\circ}\text{C}$ Reported	75000
Lumen Maintenance 50% at 50 $^{\circ}\text{C}$ Reported	70000
Lumen Maintenance 70% at 25 °C	100000
Calculated	
Lumen Maintenance 70% at 25 $^{\circ}\text{C}$ Reported	70000
Lumen Maintenance 70% at 50 °C	100000
Calculated	
Lumen Maintenance 70% at 50 °C Reported	65000

Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871829161979699
Order product name	BCS559 15x30 RGBW L305
EAN/UPC – product	8718291619796
Order code	423-000001-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704683
Net Weight (Piece)	1.200 kg
Commercial Code	423-000001-02
Commercial Code	ColorGraze MX4 Powercore, RGBW, 15°
	30° Beam Angle, 305 mm (1 ft)



Dimensional drawing



BCS559 15x30 RGBW L305



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