



ColorGraz MX4 Powercore

ColorGraz MX4 Powercore, RGBW, 9° x 9° 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		Controls and dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
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		Mechanical and housing	
Input Voltage	100 to 277 V	Housing material	Aluminum extruded
Input frequency	50 to 60 Hz	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
	887816
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	655 lm
Initial LED luminaire efficacy	36.3 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	100000
Calculated	
Lumen Maintenance 70% at 25 °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	871829161977299
Order product name	BCS559 9 RGBW L305
EAN/UPC – product	8718291619772
Order code	423-000001-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704681
Net Weight (Piece)	1.200 kg
Commercial Code	423-000001-00
Catalogue number description	ColorGrazе MX4 Powercore, RGBW, 9° x 9° Beam Angle, 305 mm (1 ft)



Dimensional drawing

