



ColorGraz MX4 Powercore

ColorGraz 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		Controls and dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Lamp colour code	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	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

ColorGrazе MX4 Powercore

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
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Dimensional drawing

