



# 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
Light source colour	RGBW	Mechanical and housing	
Light source replaceable	No	Housing material	Extruded aluminium
Driver included	Yes	Optic material	Polycarbonate
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Optical cover/lens material	Polycarbonate
Luminaire light beam spread	9° x 9°	Length	609 mm
Protection class IEC	Safety class I	Approval and application	
CE mark	CE mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Energy Efficiency Class	G
Operating and electrical		Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Input Voltage	100 to 277 V	Vibration standard	Complies with ANSI C136.31, 3G
Input frequency	50 to 60 Hz	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	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	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	ColorGrazе MX4 Powercore, RGBW, 9° x 9° Beam Angle, 610 mm (2 ft)



Dimensional drawing

