



ColorGraz MX4 Powercore



ColorGraz MX4 Powercore, RGBW, 60° x 30° 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	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	60° x 30°	Length	305 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	FCC mark	FCC Class A

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Vibration rating	Complies with ANSI C136.31, 3G
	887820
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	634 lm
Initial LED luminaire efficacy	34.8 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	871829161981999
Order product name	BCS559 60x30 RGBW L305
EAN/UPC – product	8718291619819
Order code	423-000001-04
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704685
Net Weight (Piece)	1.200 kg
Commercial Code	423-000001-04
Catalogue number description	ColorGraz MX4 Powercore, RGBW, 60° x 30° Beam Angle, 305 mm (1 ft)



Dimensional drawing

