



# 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

<b>General information</b>		<b>Controls and dimming</b>	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Lamp colour code	RGBW		
Light source replaceable	No	<b>Mechanical and housing</b>	
Driver included	Yes	Housing material	Aluminum extruded
Optical cover/lens type	PC [ Polycarbonate bowl/cover]	Optic material	Polycarbonate
Luminaire light beam spread	60° x 30°	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I (I)	Length	305 mm
CE mark	CE mark	<b>Approval and application</b>	
UL mark	UL and cUL mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
<b>Operating and electrical</b>		Energy Efficiency Class	G
Input Voltage	100 to 277 V	Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Input frequency	50 to 60 Hz	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
	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
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Dimensional drawing

