



ColorGraz MX4 Powercore

ColorGraz MX4 Powercore, RGBW, 10° x 60° Beam Angle, 1219 mm (4 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	10° x 60°		
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	1219 mm
		Colour	Aluminium
		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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the

ColorGrazе MX4 Powercore

	standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
FCC mark	FCC Class A
Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
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Initial performance (IEC compliant)

Initial luminous flux (system flux)	2476 lm
Initial LED luminaire efficacy	34.9 lm/W
Initial input power	74 W

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25 °C	75000
Reported	
Lumen Maintenance 50% at 50 °C	70000
Reported	
Lumen Maintenance 70% at 25 °C	100000
Calculated	
Lumen Maintenance 70% at 25 °C	70000
Reported	

Lumen Maintenance 70% at 50 °C	100000
Calculated	
Lumen Maintenance 70% at 50 °C	65000
Reported	

Application conditions

Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871829161963500
Order product name	BCS559 10x60 RGBW L1219
EAN/UPC – product	8718291619635
Order code	423-000001-16
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704697
Net Weight (Piece)	4.700 kg
Commercial Code	423-000001-16
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Dimensional drawing

