



ColorGraz MX4 Powercore



ColorGraz MX4 Powercore, RGBW, 15° x 30° 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
Light source colour	RGBW		
Light source replaceable	No	Mechanical and housing	
Driver included	Yes	Housing material	Extruded aluminium
Optical cover/lens type	PC [Polycarbonate bowl/cover]	Optic material	Polycarbonate
Luminaire light beam spread	15° x 30°	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I	Length	1219 mm
CE mark	CE mark	Approval and application	
UL mark	UL and cUL mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Operating and electrical		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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the

ColorGraz e 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)	2488 lm
Initial LED luminaire efficacy	34.4 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	871829161964200
Order product name	BCS559 15x30 RGBW L1219
EAN/UPC – product	8718291619642
Order code	423-000001-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704698
Net Weight (Piece)	4.700 kg
Commercial Code	423-000001-17
Catalogue number description	ColorGraz e MX4 Powercore, RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft)



Dimensional drawing

