



# ColorGraz MX4 Powercore



## ColorGraz MX4 Powercore, RGBA, 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	RGBA	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	15° x 30°	Length	1219 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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the
Input frequency	50 to 60 Hz		

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	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)	2220 lm
Initial LED luminaire efficacy	30.9 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	871829161974100
Order product name	BCS559 15x30 RGBA L1219
EAN/UPC – product	8718291619741
Order code	423-000002-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704719
Net Weight (Piece)	4.700 kg
Commercial Code	423-000002-17
Catalogue number description	ColorGraz e MX4 Powercore, RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft)



Dimensional drawing

