



ColorGraze MX4 Powercore



ColorGraze MX4 Powercore, RGBA, 15° x 30° Beam Angle, 914 mm (3 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	914 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.
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)	1665 lm
Initial LED luminaire efficacy	30.9 lm/W
Initial input power	55.5 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
Product data	
Full product code	871829161969700
Order product name	BCS559 15x30 RGBA L914
EAN/UPC – product	8718291619697
Order code	423-000002-12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704714
Net Weight (Piece)	3.800 kg
Commercial Code	423-000002-12
Catalogue number description	ColorGrazе MX4 Powercore, RGBA, 15° x 30° Beam Angle, 914 mm (3 ft)



Dimensional drawing

