



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 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	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz

Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	914 mm
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

Datasheet, 2022, September 15 data subject to change

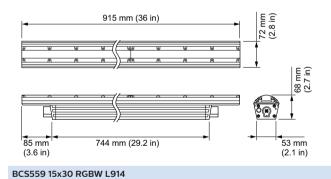
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	standard. Please contact your Color Kinetics	
	Lighting Sales rep for custom configurations.	
Vibration rating	Not compliant to ANSI C136.31, 3G. Special	
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	standard. Please contact your Color Kinetics	
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	887828	
Initial performance (IEC complia	ant)	
Initial luminous flux (system flux)	1866 lm	
Initial LED luminaire efficacy	34.4 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	871829161959800
Order product name	BCS559 15x30 RGBW L914
EAN/UPC – product	8718291619598
Order code	423-000001-12
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503704693
Net Weight (Piece)	3.800 kg
Commercial Code	423-000001-12
Catalogue number description	ColorGraze MX4 Powercore, RGBW, 15° x 30°
	Beam Angle, 914 mm (3 ft)



Dimensional drawing





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