Lighting

PHILIPS



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
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	Extruded aluminium
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



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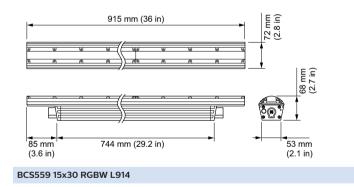
	standard. Please contact your Color Kinetics	
	Lighting Sales rep for custom configurations.	
Vibration rating	Not compliant to ANSI C136.31, 3G. Special	
	orders are available to conform to the	
	standard. Please contact your Color Kinetics	
	Lighting Sales rep for custom configurations.	
	887828	
Initial 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	

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

Calculated





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