Lighting

PHILIPS



ColorGraze MX4 Powercore

ColorGraze 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		
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	1219 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

ColorGraze 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)

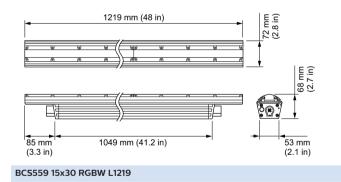
Initial luminous flux (system flux)	2488 lm
Initial LED luminaire efficacy	34.4 lm/W
Initial input power	74 W

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	
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	ColorGraze MX4 Powercore, RGBW, 15° x 30°	
	Beam Angle, 1219 mm (4 ft)	



Dimensional drawing





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