Lighting

PHILIPS



ColorGraze MX4 Powercore

ColorGraze MX4 Powercore, RGBW, 30° x 60° Beam Angle, 914 mm (3 ft)

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ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Multiple fixture lengths, and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

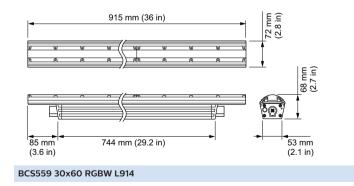
General information			
Lamp family code	LED-HB [LED High Brightness]		
Light source color	RGBW		
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	Polycarbonate bowl/cover		
Luminaire light beam spread	30° x 60°		
Protection class IEC	Safety class I		
CE mark	CE mark		

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	

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Mechanical and housing		Lumen Maintenance 50% at 50°C	70000
Housing Material	Aluminum extruded	Reported	
Optic material	Polycarbonate	Lumen Maintenance 70% at 25°C	100000
Optical cover/lens material	Polycarbonate	Calculated	
Length	914 mm	Lumen Maintenance 70% at 25°C	70000
		Reported	
Approval and application		Lumen Maintenance 70% at 50°C	100000
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	Calculated	
Energy Efficiency Class	G	Lumen Maintenance 70% at 50°C	65000
Mech. impact protection code	IK10 [20 J vandal-resistant]	Reported	
Vibration Standard	Not compliant to ANSI C136.31, 3G. Special		
	orders are available to conform to the standard.	Application conditions	
	Please contact your Color Kinetics Lighting	Ambient temperature range	-40 to +50 °C
	Sales rep for custom configurations.		
Corrosion Resistance	Complies with ASTM B117 standard with special	Product data	
	order. Please contact your Color Kinetics	Full product code	871829161960400
	Lighting Sales rep for custom configurations.	Order product name	BCS559 30x60 RGBW L914
FCC mark	FCC Class A	EAN/UPC - Product	8718291619604
Vibration Rating	Not compliant to ANSI C136.31, 3G. Special	Order code	423-000001-13
	orders are available to conform to the standard.	Numerator - Quantity Per Pack	1
	Please contact your Color Kinetics Lighting	Numerator - Packs per outer box	1
	Sales rep for custom configurations.	Material Nr. (12NC)	910503704694
EPREL Registration Number	887829	Net Weight (Piece)	3.800 kg
		Catalog Number	423-000001-13
Initial performance (IEC compliant)		Catalog Number Description	ColorGraze MX4 Powercore, RGBW, 30° x 60°
Initial luminous flux (system flux)	1884 lm		Beam Angle, 914 mm (3 ft)
Initial LED luminaire efficacy	34.9 lm/W		
Initial input power	55.5 W		
		IP 66	
Over time performance (IEC co	mpliant)		
Lumen Maintenance 50% at 25°C	75000		
Reported			

Dimensional drawing



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www.lighting.philips.com 2022, September 15 - data subject to change