PHILIPS Lighting



eW Graze MX Powercore

eW Graze MX Powercore, 2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)

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eW Graze MX Powercore is a high-performance, exterior linear luminaire that features the most light output in our line of solid white light grazing luminaires. It is designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaries offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels 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	Warm white
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	60° x 30°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 50% luminous flux	60000 h

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Mechanical and housing		
Housing Material	Aluminum extruded	
Optical cover/lens material	Polycarbonate	
Length	1219 mm	
Approval and application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
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 standard. Please	
	contact your Color Kinetics Lighting Sales rep for	
	custom configurations.	
Corrosion Resistance	Complies with ASTM B117 standard with special	
	order. 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.	
Initial performance (IEC compliant)		
Init. Corr. Color Temperature	2700 K	
Initial input power	60 W	

Lumen Maintenance 50% at 50°C	60000
Reported	
Lumen Maintenance 70% at 25°C	60000
Reported	
Lumen Maintenance 70% at 50°C	60000
Reported	
Application conditions	
Ambient temperature range	-20 to +50 °C
Product data	
Full product code	871829161070000
Order product name	BCS419 60x30/2700 L1219
EAN/UPC - Product	8718291610700
Order code	523-000080-57
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503703745
Net Weight (Piece)	4.700 kg
Catalog Number	523-000080-57
Catalog Number Description	eW Graze MX Powercore, 2700 K, 60° x 30°

Beam Angle, 1219 mm (4 ft)

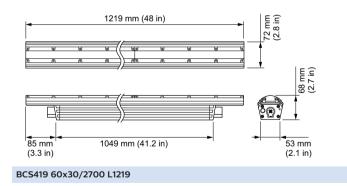


Over time performance (IEC compliant)

Lumen Maintenance 50% at 25°C 60000

Reported

Dimensional drawing



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