



eW Graze MX Powercore

eW Graze MX Powercore, 4000 K, 30° x 60° Beam Angle, 914 mm (3 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	Neutral white
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 50% luminous flux	60000 h

Lifetime to 70% luminous flux	60000 h	
Operating and electrical		
Input Voltage	100 to 277 V	
Input Frequency	50 to 60 Hz	
Controls and dimming		
Dimmable	Yes	

Datasheet, 2023, April 6 data subject to change

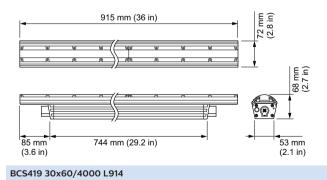
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Mechanical and housing		
Housing Material	Aluminum extruded	
Optical cover/lens material	Polycarbonate	
Length	914 mm	
Approval and application		
Ingress protection code	IP66 Dust penetration-protected, jet-proof	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Vibration Standard	Not compliant to ANSI C136.31, 3G. Special	
VIDIACION Standard	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	
Corrosion Resistance	order. Please contact your Color Kinetics	
	Lighting Sales rep for custom configurations.	
Vibration Rating	Not compliant to ANSI C136.31, 3G. Special	
VIDIACION NACING	orders are available to conform to the standard	
	Please contact your Color Kinetics Lighting Sales	
	rep for custom configurations.	
	rep for custom comigurations.	
Initial performance (IEC compli	ant)	
Initial luminous flux (system flux)	2325 lm	
Initial LED luminaire efficacy	57.8 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>80	
Initial input power	42 W	
Over time performance (IEC compliant)		
Lumen Maintenance 50% at 25°C	60000	
Reported		

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	871829161053300
Order product name	BCS419 30x60/4000 L914
EAN/UPC - Product	8718291610533
Order code	523-000080-40
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503703728
Net Weight (Piece)	3.800 kg
Catalog Number	523-000080-40
Catalog Number Description	eW Graze MX Powercore, 4000 K, 30° x 60°
	Beam Angle, 914 mm (3 ft)



Dimensional drawing



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