



eW Graze MX Powercore

eW Graze MX Powercore, 2700 K, 9° x 9° 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	Warm white	
Light source replaceable	No	
Driver included	Yes	
Luminaire light beam spread	9° x 9°	
Protection class IEC	Safety class I	
CE mark	CE mark	
UL mark	UL and cUL mark	
02 mark	Se and coeman	

100000 b	
10000011	
100 to 277 V	
50 to 60 Hz	
Yes	
-	50 to 60 Hz

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Mechanical and housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	914 mm
A 1 1 1 1 1	
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.

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	871829161043400
Order product name	BCS419 9/2700 L914
EAN/UPC - Product	8718291610434
Order code	523-000080-30
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503703718
Net Weight (Piece)	3.800 kg
Catalog Number	523-000080-30
Catalog Number Description	eW Graze MX Powercore, 2700 K, 9° x 9° Beam
	Angle, 914 mm (3 ft)

Initial luminous flux (system flux)	2205 lm	
Initial LED luminaire efficacy	49.3 lm/W	
Init. Corr. Color Temperature	2700 K	1
Initial input power	42 W	

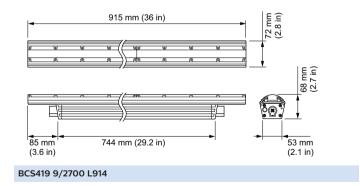
Over time performance (IEC compliant)

Initial performance (IEC compliant)

Lumen Maintenance 50% at 25°C 60000

Reported

Dimensional drawing





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