



eW Graze MX Powercore

eW Graze MX Powercore, 2700 K, 15° x 30° Beam Angle, 610 mm (2 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	15° 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

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, 2022, September 15 data subject to change

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Mechanical and housing		
Housing Material	Aluminum extruded	
Optical cover/lens material	Polycarbonate	
Length	609 mm	
Approval and application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Vibration Standard	Complies with ANSI C136.31, 3G	
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	Complies with ANSI C136.31, 3G	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	1420 lm	
Initial LED luminaire efficacy	46.4 lm/W	
Init. Corr. Color Temperature	2700 K	
Init. Color Rendering Index	>80	
Initial input power	28 W	
Over time performance (IEC compliant)		

60000

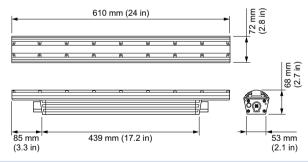
Lumen Maintenance 50% at 50°C	60000
Reported	
Lumen Maintenance 70% at 25°C	60000
Reported	
Lumen Maintenance 70% at 50°C	60000
Reported	
Application conditions	
Ambient temperature range	−20 to +50 °C
Product data	
Full product code	871829161034299
Order product name	BCS419 15x30/2700 L609
EAN/UPC - Product	8718291610342
Order code	523-000080-21
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703709
Net Weight (Piece)	2.700 kg
Catalog Number	523-000080-21
Catalog Number Description	eW Graze MX Powercore, 2700 K, 15° x 30°
	Beam Angle, 610 mm (2 ft)



Dimensional drawing

Reported

Lumen Maintenance 50% at 25°C



BCS419 15x30/2700 L609

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