PHILIPS Lighting



eW Graze MX Powercore

Init. Color Rendering Index

W Graze MX Powercore

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25°C Reported 60000 Lumen Maintenance 50% at 50°C Reported 60000 Lumen Maintenance 70% at 25°C Reported 60000

Initial input power

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
Vibration Rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1752 lm
Initial LED luminaire efficacy	60.4 lm/W
Init. Corr. Color Temperature	4000 K

>80

28 W

Application Conditions	
Ambient temperature range	-20 to +50 °C
Product Data	
Full product code	871829161035999
Order product name	BCS419 15x30/4000 L609
EAN/UPC - Product	8718291610359
Order code	910503703710
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703710
Net Weight (Piece)	2.700 kg

Lumen Maintenance 70% at 50°C Reported 60000

eW Graze MX Powercore

BCS419 15x30/4000 L609

4000 K - 15° x 30° - 609 mm

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 fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. 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	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	
Mechanical and Housing		
Housing Material	Aluminum extruded	
Optical cover/lens material	Polycarbonate	
Length	609 mm	

Datasheet, 2019, May 2

data subject to change

Dimensional drawing

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