PHILIPS Lighting



eW Graze MX Powercore

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)			
Init. Corr. Color Temperature	2700 K		
Initial input power	15 W		
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		
Lumen Maintenance 70% at 50°C Reported 60000			

Application Conditions	
Ambient temperature range	-20 to +50 °C
Product Data	
Full product code	871829161016899
Order product name	BCS419 10x60/2700 L305
EAN/UPC - Product	8718291610168
Order code	910503703690
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703690
Net Weight (Piece)	1.200 kg

eW Graze MX **Powercore**

BCS419 10x60/2700 L305

2700 K - 10° x 60° - 305 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

Lamp family code	LED-HB [LED High Brightness]
ight source color	Warm white
ight source replaceable	No
Driver included	Yes
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I
E mark	CE mark
JL mark	UL and cUL mark
ifetime 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	305 mm	

Datasheet, 2019, May 2

data subject to change

85 mm (3.3 in) 134 mm (5.29 in) (3.3 in) (2.1 in) eW Graze MX Powercore

305 mm (12 in)

Dimensional drawing



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53 mm (2.1 in)

www.lighting.philips.com 2019, May 2 - data subject to change