PHILIPS Lighting



eW Graze MX Powercore

Initial Performance (IEC Compliant)

Over Time Performance (IEC Compliant) Lumen Maintenance 50% at 25°C Reported 60000 Lumen Maintenance 70% at 50°C Reported 60000 Lumen Maintenance 70% at 25°C Reported 60000

710 lm

2700 K

>80

15 W

46.4 lm/W

-20 to +50 °C

53 mm (2.1 in)

Initial luminous flux

Initial input power

Initial LED luminaire efficacy

Init. Corr. colour temperature

Init. colour rendering index

Application Conditions
Ambient temperature range

Dimensional drawing

85 mm 134 mm (5.29 in) (3.3 in)

eW Graze MX Powercore

305 mm (12 in)

Product Data		
Full product code	871829161019999	
Order product name	BCS419 15x30/2700 L305	
EAN/UPC – product	8718291610199	
Order code	61019999	
Numerator – quantity per pack	1	
Numerator – packs per outer box	4	
Material no. (12NC)	910503703693	
Net weight (piece)	1.200 kg	

eW Graze MX Powercore

BCS419 15x30/2700 L305

2700 K - 15° x 30° - 305 mm

Many architectural structures need a linear fixture capable of illuminating multiple storeys with minimal setback. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasise their brands. Graze MX Powercore is capable of illuminating over 20 meters at very close setback distances. Powercore technology enables simple installation and long product run lengths.

Product data

General Information		
Lamp family code	LED-HB [LED High Brightness]	
Light source colour	Warm white	
light source replaceable	No Yes	
Driver included		
uminaire light beam spread	15° × 30°	
Protection class IEC	Safety class I	
CE mark	CE mark	
JL mark	UL and cUL mark	
ifetime to 50% luminous flux	60000 h	
ifetime to 70% luminous flux	60000 h	
Operating and Electrical		
Input voltage	100 to 277 V	
nput frequency	50 to 60 Hz	

Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing material	Extruded aluminium	
Optical cover/lens material	Polycarbonate	
Length	305 mm	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	

	proof] IK10 [20 J vandal-resistant]	
Mech. impact protection code		
Vibration standard	Complies with ANSI C136.31, 3G	
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