PHILIPS

Lighting



eW Graze MX Powercore

eW Graze MX Powercore, 4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)

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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 emphasize 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	Neutral white
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	15° x 30°
Protection class IEC	Safety class I (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	305 mm

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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
FCC mark	FCC Class A
Vibration rating	Complies with ANSI C136.31, 3G

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	876 lm
Initial LED luminaire efficacy	60.4 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial input power	15 W

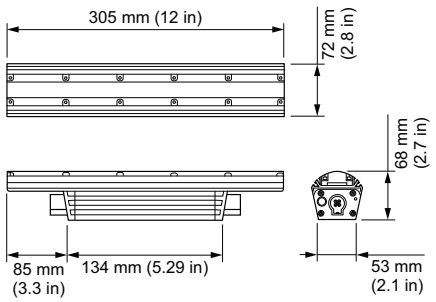
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 50% at 50 °C Reported	60000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Reported	60000

Application conditions	
Ambient temperature range	-20 to +50 °C

Product data	
Full product code	871829161020599
Order product name	BCS419 15x30/4000 L305
EAN/UPC – product	8718291610205
Order code	523-000080-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703694
Net Weight (Piece)	0.345 kg
Commercial Code	523-000080-07
Catalogue number description	eW Graze MX Powercore, 4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)



Dimensional drawing



BCS419 15x30/4000 L305

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