



eW Graze MX Powercore

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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		Operating and electrical	
Lamp family code	LED-HB [LED High Brightness]	Input Voltage	100 to 277 V
Light source colour	Warm white	Input frequency	50 to 60 Hz
Light source replaceable	No	Controls and dimming	
Driver included	Yes	Dimmable	Yes
Luminaire light beam spread	30° x 60°	Mechanical and housing	
Protection class IEC	Safety class I (I)	Housing material	Aluminum extruded
CE mark	CE mark	Optical cover/lens material	Polycarbonate
UL mark	UL and cUL mark	Length	305 mm
Lifetime to 50% luminous flux	60000 h		
Lifetime to 70% luminous flux	60000 h		

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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
Vibration rating	Complies with ANSI C136.31, 3G

Initial performance (IEC compliant)

Initial luminous flux (system flux)	615 lm
Initial LED luminaire efficacy	45.9 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	>80
Initial input power	15 W

Over time performance (IEC compliant)

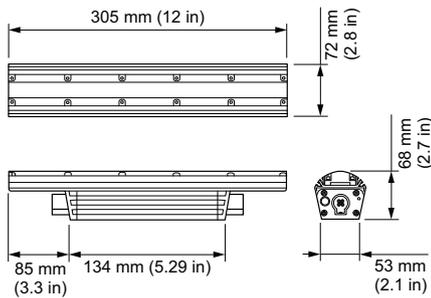
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 50% at 50 °C Reported	60000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Reported	60000

Application conditions

Ambient temperature range	-20 to +50 °C
Product data	
Full product code	871829161022999
Order product name	BCS419 30x60/2700 L305
EAN/UPC – product	8718291610229
Order code	523-000080-09
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703696
Net Weight (Piece)	1.200 kg
Commercial Code	523-000080-09
Catalogue number description	eW Graze MX Powercore, 2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)



Dimensional drawing



BCS419 30x60/2700 L305

