PHILIPS

Lighting



eW Graze MX Powercore

eW Graze MX Powercore, 2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)

eW Graze MX Powercore, 2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)

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	Warm 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	1219 mm

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	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.
Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard. Please contact your Color Kinetics Lighting Sales rep for custom configurations.

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	2840 lm
Initial LED luminaire efficacy	46.4 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	>80
Initial input power	60 W

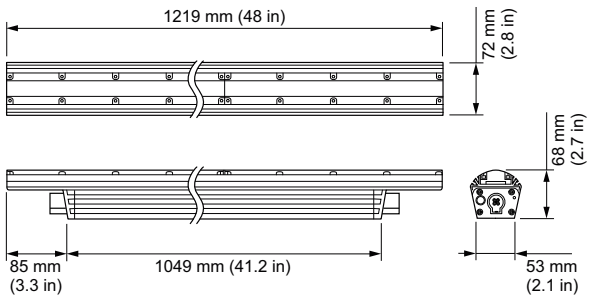
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 50% at 50 °C Reported	60000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 50 °C Reported	60000

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

Product data	
Full product code	871829161064900
Order product name	BCS419 15x30/2700 L1219
EAN/UPC – product	8718291610649
Order code	523-000080-51
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703739
Net Weight (Piece)	4.700 kg
Commercial Code	523-000080-51
Catalogue number description	eW Graze MX Powercore, 2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)



Dimensional drawing



BCS419 15x30/2700 L1219

© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.