PHILIPS

Lighting



iW Graze MX Powercore

iW Graze MX Powercore, 30° x 60° Beam Angle, 305 mm (1 ft)

iW Graze MX Powercore, 30° x 60° Beam Angle, 305 mm (1 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 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 replaceable	No
Driver included	Yes
Luminaire light beam spread	30° x 60°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark

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	Extruded aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 mm
Colour	Aluminium

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

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Vibration rating	Complies with ANSI C136.31, 3G

Initial Performance (IEC Compliant)

Initial input power	20 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

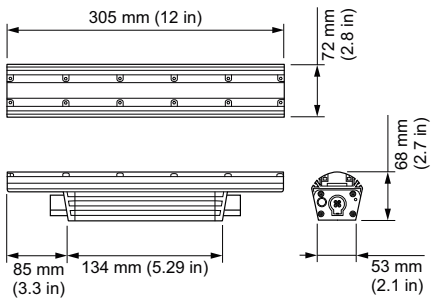
Application Conditions

Ambient temperature range	-40 to +50 °C

Product Data

Full product code	871829160972899
Order product name	BCS429 30x60/2700-6500 L305
EAN/UPC – product	8718291609728
Order code	523-000079-03
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703647
SAP net weight (piece)	1.200 kg
Commercial Code	523-000079-03
Catalogue number description	iW Graze MX Powercore, 30° x 60° Beam Angle, 305 mm (1 ft)

Dimensional drawing



Graze

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