



## iW Graze MX Powercore

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

iW Graze MX Powercore, 60° x 30° 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	60° x 30°
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

Datasheet, 2021, May 13 data subject to change

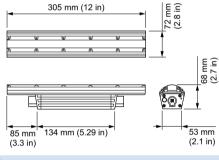
## iW Graze MX Powercore

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	60000	
Reported		
Lumen Maintenance 50% at 50 °C	60000	
Reported		
Lumen Maintenance 70% at 25 °C	60000	
Reported		
Lumen Maintenance 70% at 50 °C	60000	
Reported		
Application Conditions		
Ambient temperature range	-40 to +50 °C	

Product Data	
Full product code	871829160973599
Order product name	BCS429 60x30/2700-6500 L305
EAN/UPC – product	8718291609735
Order code	523-000079-04
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703648
SAP net weight (piece)	1.200 kg
Commercial Code	523-000079-04
Catalogue number description	iW Graze MX Powercore, 60° x 30° Beam
	Angle, 305 mm (1 ft)



## Dimensional drawing



Graze



© 2021 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.