



iW Graze MX Powercore

iW Graze MX Powercore, 9° x 9° Beam Angle, 610 mm (2 ft)

iW Graze MX Powercore, 9° x 9° Beam Angle, 610 mm (2 ft)

iW Graze MX Powercore features the most light output in our line of high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

Product data

General information	
Lamp family code	LED-HB [LED High Brightness]
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	9° x 9°
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	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	609 mm
Color	Aluminum

Datasheet, 2022, September 15 data subject to change

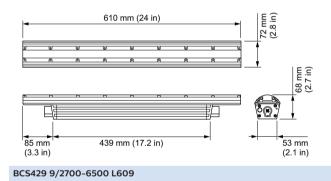
iW Graze MX Powercore

Approval and application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Vibration Standard	Complies with ANSI C136.31, 3G	
Corrosion Resistance	Complies with ASTM B117 standard with	
	special order. Please contact your Color	
	Kinetics Lighting Sales rep for custom	
	configurations.	
FCC mark	FCC Class A	
Vibration Rating	Complies with ANSI C136.31, 3G	
Initial performance (IEC compliant)		
Initial input power	40 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	871829160974299
Order product name	BCS429 9/2700-6500 L609
EAN/UPC - Product	8718291609742
Order code	523-000079-05
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703649
Net Weight (Piece)	2.700 kg
Catalog Number	523-000079-05
Catalog Number Description	iW Graze MX Powercore, 9° x 9° Beam Angle,
	610 mm (2 ft)



Dimensional drawing





© 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.