PHILIPS

Lighting



iW Graze MX Powercore

BCS429 10x60/2700-6500 L305

10° x 60° - 305 mm - Aluminum

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 replaceable	No
Driver included	Yes
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I (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	305 mm

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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Initial Performance (IEC Compliant)	
Init. Corr. colour temperature	2700 to 6500 K

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Initial input power	20 W

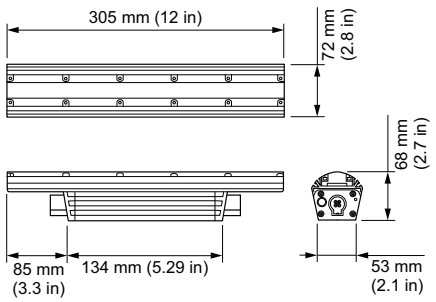
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 50°C Reported	60000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 50°C Reported	60000

Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829160970499

Order product name	BCS429 10x60/2700-6500 L305
EAN/UPC – product	8718291609704
Order code	60970499
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503703645
Net weight (piece)	1.200 kg

Dimensional drawing



Graze

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