PHILIPS

Lighting



eColor Graze EC Powercore

BCS448 AM L609

Amber - 90° x 90° - 609 mm - Aluminum

Some exterior architectural details require a soft-edged volume fill of light. Graze EC Powercore combines this output with the proven, durable design of the Graze Powercore product family and low power consumption.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Amber
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PC-UV [Polycarbonate bowl/cover UV-resistant]
Luminaire light beam spread	90° x 90°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	100000 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
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	609 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Vibration standard	Complies with ANSI C136.31, 3G
	Complies with ANSI C136.31, 3G

Initial Performance (IEC Compliant)	
Initial input power	10 W

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

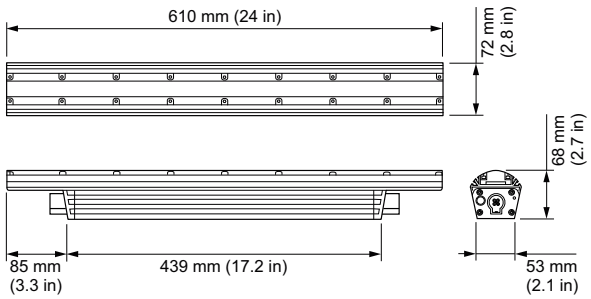
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Product Data	
Full product code	871829160784799
Order product name	BCS448 AM L609
EAN/UPC – product	8718291607847
Order code	60784799
Numerator – quantity per pack	1

Numerator – packs per outer box	4
Material no. (12NC)	910503703556
Net weight (piece)	2.700 kg

IK 08

Dimensional drawing



Graze

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