



# eW Graze EC Powercore

# BCS428 2700 L609

eW Graze EC Powercore, 2700 K,  $90^{\circ}$  x  $90^{\circ}$  Beam Angle, 610 mm (2 ft)

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	Warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PCF [ Polycarbonate bowl/cover frosted]
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	36000 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
Colour	Aluminum
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
Vibration rating	Complies with ANSI C136.31, 3G

Datasheet, 2022, February 21 data subject to change

# **eW Graze EC Powercore**

Initial Performance (IEC Compliant)		
Init. Corr. Colour Temperature	2700 K	
Init. Colour rendering index	80	
Initial input power	28 W	
Over Time Performance (IEC Compliant)		
Lumen Maintenance 50% at 25 °C Reporter	d 36000	
Lumen Maintenance 50% at 50 °C Reported 36000		
Lumen Maintenance 70% at 25 °C Reported 36000		
Lumen Maintenance 70% at 50 °C Reported 36000		
Application Conditions		

Order product name	BCS428 2700 L609
EAN/UPC - product	8718291611967
Order code	523-000082-03
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703810
SAP net weight (piece)	2.700 kg
Commercial Code	523-000082-03
Catalogue number description	eW Graze EC Powercore, 2700 K, 90° x 90°
	Beam Angle, 610 mm (2 ft)



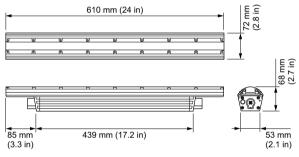


Ambient temperature range -40 to +50 ℃

# Product Data

Full product code 871829161196799

# Dimensional drawing



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