



# eW Graze EC Powercore

# BCS428 4000 L609

eW Graze EC Powercore, 4000 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	Neutral 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		
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	Extruded aluminium		
Optic material	Polycarbonate		
Optical cover/lens material	Polycarbonate		
Length	609 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		
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	4000 K		
Init. Colour rendering index	87		
Initial input power	28 W		
Over Time Performance (IEC Compliant)			
Lumen Maintenance 50% at 25 °C Reported 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 4000 L609		
EAN/UPC – product	8718291611974		
Order code	523-000082-04		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	4		
SAP material	910503703811		
SAP net weight (piece)	0.825 kg		
Commercial Code	523-000082-04		
Catalogue number description	eW Graze EC Powercore, 4000 K, 90° x 90°		
	Beam Angle, 610 mm (2 ft)		



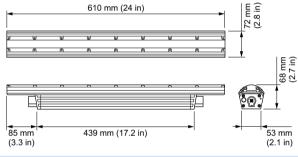
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Ambient temperature range -40 to +50 ℃

#### Product Data

Full product code 871829161197499

## Dimensional drawing



BCS428 4000 L609



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