



# eW Graze EC Powercore

# BCS428 3500 WB L609

eW Graze EC Powercore, 3500 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	White
Light source replaceable	No
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
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	3500 K
Init. Colour rendering index	82

Datasheet, 2022, February 21 data subject to change

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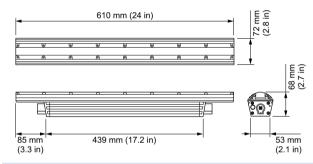
Initial input power	10 W	
Over Time Performance (IEC Compliant)		
Lumen Maintenance 50% at 25 $^{\circ}\text{C}$	36000	
Reported		
Lumen Maintenance 50% at 50 °C	36000	
Reported		
Lumen Maintenance 70% at 25 $^{\circ}\text{C}$	36000	
Reported		
Lumen Maintenance 70% at 50 °C	36000	
Reported		
Application Conditions		
Ambient temperature range	-40 to +50 ℃	

Product Data	
Full product code	871869921007699
Order product name	BCS428 3500 WB L609
EAN/UPC – product	8718699210076
Order code	523-000082-15
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	912400135330
SAP net weight (piece)	2.700 kg
Commercial Code	523-000082-15
Catalogue number description	eW Graze EC Powercore, 3500 K, 90° x 90°
	Beam Angle, 610 mm (2 ft)
Catalogue number description	





## Dimensional drawing



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