



# eW Graze EC Powercore

## BCS428 2700 L609

eW Graze EC Powercore, 2700 K, 90° x 90° 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		Controls and Dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Lamp colour code	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		Mechanical and Housing	
Input Voltage	100 to 277 V	Housing material	Aluminum extruded
Input frequency	50 to 60 Hz	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

eW Graze EC Powercore

Initial Performance (IEC Compliant)	
Lamp colour temperature	2700 K
Colour Rendering Index	80
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	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829161196799
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
Commercial Code	eW Graze EC Powercore, 2700 K, 90° x 90° Beam Angle, 610 mm (2 ft)



Dimensional drawing

