



eW Graze EC Powercore

BCS428 5500 L609

eW Graze EC Powercore, 5500 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
Light source colour	Cool 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	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

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Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	5500 K
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	871829161198199

Order product name	BCS428 5500 L609
EAN/UPC – product	8718291611981
Order code	523-000082-05
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703812
SAP net weight (piece)	2.700 kg
Commercial Code	523-000082-05
Catalogue number description	eW Graze EC Powercore, 5500 K, 90° x 90° Beam Angle, 610 mm (2 ft)



Dimensional drawing

