



eW Graze EC Powercore

BCS428 3500 WB L305

eW Graze EC Powercore, 3500 K, 90° x 90° Beam Angle, 305 mm (1 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		Mechanical and Housing	
Lamp family code	LED-HB [LED High Brightness]	Housing material	Aluminum extruded
Lamp colour code	White	Optic material	Polycarbonate
Light source replaceable	No	Optical cover/lens material	Polycarbonate
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]	Length	305 mm
Luminaire light beam spread	90° x 90°	Colour	Aluminium
Protection class IEC	Safety class I (I)	Approval and Application	
CE mark	CE mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
Lifetime to 70% luminous flux	36000 h	Vibration standard	Complies with ANSI C136.31, 3G
Operating and Electrical		Vibration rating	Complies with ANSI C136.31, 3G
Input Voltage	100 to 277 V	Initial Performance (IEC Compliant)	
Input frequency	50 to 60 Hz	Lamp colour temperature	3500 K
Controls and Dimming		Colour Rendering Index	82
Dimmable	Yes		

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Initial input power	5 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C	36000
Reported	
Lumen Maintenance 50% at 50 °C	36000
Reported	
Lumen Maintenance 70% at 25 °C	36000
Reported	
Lumen Maintenance 70% at 50 °C	36000
Reported	
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871869921005299
Order product name	BCS428 3500 WB L305
EAN/UPC – product	8718699210052
Order code	523-000082-13
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	912400135328
SAP net weight (piece)	1.103 kg
Commercial Code	523-000082-13
Catalogue number description	eW Graze EC Powercore, 3500 K, 90° x 90° Beam Angle, 305 mm (1 ft)



Dimensional drawing

