



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	
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	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 (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	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	305 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)	
Lamp colour temperature	3500 K
Colour Rendering Index	82

Datasheet, 2022, February 21 data subject to change

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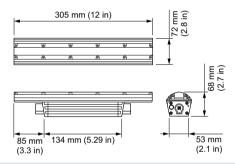
Initial input power	5 W	
Over Time Performance (IEC Com	pliant)	
Lumen Maintenance 50% at 25 $^{\circ}\text{C}$	36000	
Reported		
Lumen Maintenance 50% at 50 °C	36000	
Reported		
Lumen Maintenance 70% at 25 °C	36000	
Reported		
Lumen Maintenance 70% at 50 °C	36000	
Reported		
Application Conditions		
Ambient temperature range	-40 to +50 ℃	

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BCS428 3500 WB L305
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1.103 kg
523-000082-13
eW Graze EC Powercore, 3500 K, 90° x 90°
Beam Angle, 305 mm (1 ft)





Dimensional drawing



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