



# eW Graze EC Powercore

## BCS428 5500 L305

eW Graze EC Powercore, 5500 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]
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	
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	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

### eW Graze EC Powercore

Initial Performance (IEC Compliant)		
Init. Corr. Colour Temperature	5500 K	
Initial input power	15 W	
Over Time Performance (IEC Complia	nt)	
Lumen Maintenance 50% at 25 °C Reported	36000	
Lumen Maintenance 50% at 50 °C	36000	
Reported		
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	

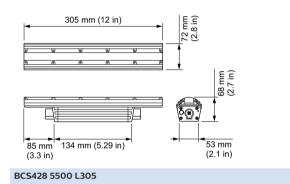
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BCS428 5500 L305
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4
910503703809
0.345 kg
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eW Graze EC Powercore, 5500 K, 90° x 90°
Beam Angle, 305 mm (1 ft)



# Dimensional drawing

Product Data Full product code





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