



# eW Graze EC Powercore

## BCS428 2700 L305

eW Graze EC Powercore, 2700 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	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		
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 Complia	ant)	
Init. Corr. Colour Temperature	2700 K	
Init. Colour rendering index	80	
Initial input power	15 W	
Over Time Performance (IEC Co	mpliant)	

871829161193699

Order product name	BCS428 2700 L305	
EAN/UPC – product	8718291611936	
Order code	523-000082-00	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	4	
SAP material	910503703154	
SAP net weight (piece)	1.200 kg	
Commercial Code	523-000082-00	
Catalogue number description	eW Graze EC Powercore, 2700 K, 90° x 90°	
	Beam Angle, 305 mm (1 ft)	

## Application Conditions -40 to +50 °C

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

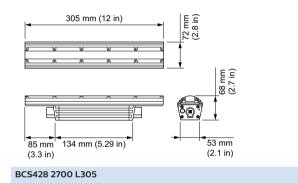
Ambient temperature range

Proc	Juct	Data	

Full product code

#### IP 66

### Dimensional drawing





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