PHILIPS

Lighting



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
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	Extruded aluminium
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

eW Graze EC Powercore

Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	5500 K
Initial input power	15 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

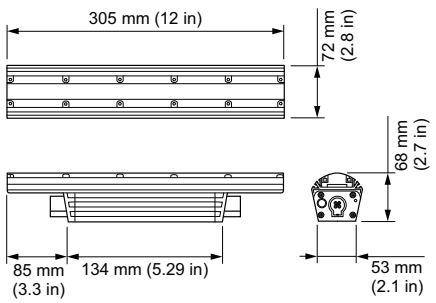
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829161195099

Order product name	BCS428 5500 L305
EAN/UPC – product	8718291611950
Order code	523-000082-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703809
SAP net weight (piece)	0.345 kg
Commercial Code	523-000082-02
Catalogue number description	eW Graze EC Powercore, 5500 K, 90° x 90° Beam Angle, 305 mm (1 ft)

IP66

Dimensional drawing



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