



# eW Graze EC Powercore

# BCS428 2700 L914

eW Graze EC Powercore, 2700 K, 90° x 90° Beam angle, 914 mm (3 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	914 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	Not compliant to ANSI C136.31, 3G. Special
	orders are available to conform to the
	standard. Please contact your Color Kinetics
	Lighting Sales rep for custom configurations.

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## Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	80
Initial input power	42 W

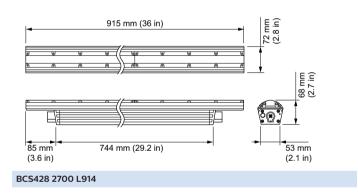
#### Over Time Performance (IEC Compliant)

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	871829161199800
Order product name	BCS428 2700 L914
EAN/UPC – product	8718291611998
Order code	523-000082-06
SAP numerator - quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703813
SAP net weight (piece)	3.800 kg
Commercial Code	523-000082-06
Catalogue number description	eW Graze EC Powercore, 2700 K, 90° x 90°
	Beam angle, 914 mm (3 ft)



### Dimensional drawing





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