



# eW Graze EC Powercore

## BCS428 3500 WB L914

eW Graze EC Powercore, 3500 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	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
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	914 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	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.	
Vibration rating	Not compliant to ANSI C136.31, 3G. Special	
	orders are available to conform to the standard.	

### eW Graze EC Powercore

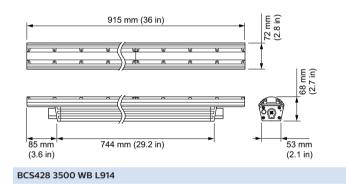
Initial Performance (IEC Compliant)			
Init. Corr. Colour Temperature	3500 K		
Init. Colour rendering index	82		
Initial input power	15 W		
Over Time Performance (IEC Compliant)			
Lumen Maintenance 50% at 25 °C	36000		
Reported			
Lumen Maintenance 50% at 50 °C	36000		
Reported			
Lumen Maintenance 70% at 25 °C	36000		
Reported			
Lumen Maintenance 70% at 50 °C	36000		
Reported			

Please contact your Color Kinetics Lighting Sales rep for custom configurations.

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871869921009000
Order product name	BCS428 3500 WB L914
EAN/UPC – product	8718699210090
Order code	523-000082-17
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400135332
SAP net weight (piece)	3.800 kg
Commercial Code	523-000082-17
Catalogue number description	eW Graze EC Powercore, 3500 K, 90° x 90°
	Beam Angle, 914 mm (3 ft)



#### Dimensional drawing





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