



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		Mechanical and Housing	
Lamp family code	LED-HB [LED High Brightness]	Housing material	Aluminum extruded
Lamp colour code	White	Optic material	Polycarbonate
Light source replaceable	No	Optical cover/lens material	Polycarbonate
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]	Length	914 mm
Luminaire light beam spread	90° x 90°	Colour	Aluminium
Protection class IEC	Safety class I (I)	Approval and Application	
CE mark	CE mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
UL mark	UL and cUL mark	Mech. impact protection code	IK10 [20 J vandal-resistant]
Lifetime to 70% luminous flux	36000 h	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.
Operating and Electrical		Vibration rating	Not compliant to ANSI C136.31, 3G. Special orders are available to conform to the standard.
Input Voltage	100 to 277 V		
Input frequency	50 to 60 Hz		
Controls and Dimming			
Dimmable	Yes		

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

Initial Performance (IEC Compliant)

Lamp colour temperature	3500 K
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	

Application Conditions

Ambient temperature range	-40 to +50 °C
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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

