



eW Graze EC Powercore

BCS428 5500 L914

eW Graze EC Powercore, 5500 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		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
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		Mechanical and Housing	
Input Voltage	100 to 277 V	Housing material	Extruded aluminium
Input frequency	50 to 60 Hz	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.	

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Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5500 K
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	871829161201800
Order product name	BCS428 5500 L914
EAN/UPC – product	8718291612018
Order code	523-000082-08
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703815
SAP net weight (piece)	3.800 kg
Commercial Code	523-000082-08
Catalogue number description	eW Graze EC Powercore, 5500 K, 90° x 90° Beam Angle, 914 mm (3 ft)



Dimensional drawing

