



eW Graze EC Powercore

BCS428 4000 L914

eW Graze EC Powercore, 4000 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	Neutral white		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing material	Extruded aluminium
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]	Optic material	Polycarbonate
Luminaire light beam spread	90° x 90°	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I	Length	914 mm
CE mark	CE mark	Colour	Aluminium
UL mark	UL and cUL mark	Approval and Application	
Lifetime to 70% luminous flux	36000 h	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Operating and Electrical		Mech. impact protection code	IK10 [20 J vandal-resistant]
Input Voltage	100 to 277 V	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.
Input frequency	50 to 60 Hz		

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Vibration rating	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	4000 K
Init. Colour rendering index	87
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	871829161200100
Order product name	BCS428 4000 L914
EAN/UPC – product	8718291612001
Order code	523-000082-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703814
SAP net weight (piece)	3.800 kg
Commercial Code	523-000082-07
Catalogue number description	eW Graze EC Powercore, 4000 K, 90° x 90° Beam Angle, 914 mm (3 ft)



Dimensional drawing

