



eW Graze EC Powercore

BCS428 3000 WB L1220

eW Graze EC Powercore, 3000 K, 90° x 90° Beam Angle, 1219 mm (4 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	Extruded aluminium
Light source colour	White	Optic material	Polycarbonate
Light source replaceable	No	Optical cover/lens material	Polycarbonate
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]	Length	1220 mm
Luminaire light beam spread	90° x 90°	Colour	Aluminium
Protection class IEC	Safety class 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.

Application Conditions

Ambient temperature range -40 to +50 °C

Product Data

Full product code	871869921010600
Order product name	BCS428 3000 WB L1220
EAN/UPC – product	8718699210106
Order code	523-000082-18
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	912400135333
SAP net weight (piece)	4.700 kg
Commercial Code	523-000082-18
Catalogue number description	eW Graze EC Powercore, 3000 K, 90° x 90° Beam Angle, 1219 mm (4 ft)



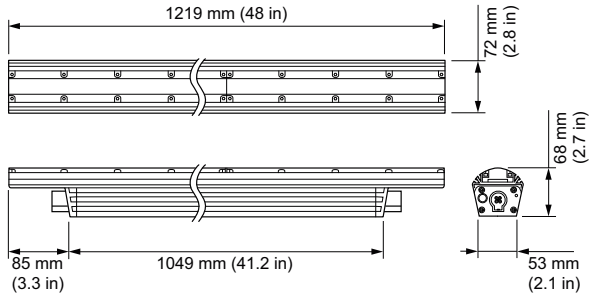
Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	93
Initial input power	20 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	

Dimensional drawing



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