



ColorGrazec EC Powercore

ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 914 mm (3 ft)

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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		Input frequency	
Lamp family code	LED-HB [LED High Brightness]	50 to 60 Hz	
Lamp colour code	RGB	Controls and Dimming	
Light source replaceable	No	Dimmable	
Driver included	Yes	Yes	
Optic type	WB [Wide beam]	Mechanical and Housing	
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]	Housing material	
Luminaire light beam spread	90° x 90°	Aluminum extruded	
Protection class IEC	Safety class I (I)	Optic material	
CE mark	CE mark	Polycarbonate	
UL mark	UL and cUL mark	Optical cover/lens material	
Lifetime to 70% luminous flux	80000 h	Polycarbonate	
Operating and Electrical		Length	
Input Voltage		914 mm	
		Colour	
		Aluminium	
		Approval and Application	
		Ingress protection code	
		IP66 [Dust penetration-protected, jet-proof]	
		Mech. impact protection code	
		IK08 [5 J vandal-protected]	

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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)

Initial luminous flux (system flux)	723 lm
Initial LED luminaire efficacy	15.4 lm/W
Initial input power	30 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 50% at 25 °C	100000
Reported	
Lumen Maintenance 50% at 50 °C	80000
Reported	
Lumen Maintenance 70% at 25 °C	80000
Reported	

Lumen Maintenance 70% at 50 °C	60000
Reported	

Application Conditions

Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	871829160391700
Order product name	BCS468 RGB L914
EAN/UPC – product	8718291603917
Order code	123-000079-42
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703369
SAP net weight (piece)	3.800 kg
Commercial Code	123-000079-42
Commercial Code	ColorGraze EC Powercore, RGB, 90° x 90° Beam Angle, 914 mm (3 ft)



Dimensional drawing

