



ColorGraze EC Powercore

ColorGraze 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	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	RGB
Light source replaceable	No
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]
Luminaire light beam spread	90° x 90°
Protection class IEC	Safety class I (I)
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	80000 h
Operating and Electrical	
Input Voltage	100 to 277 V

Input frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Length	914 mm
Colour	Aluminum
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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Initial Performance (IEC Compliant) Initial luminous flux (system flux)

Over Time Performance (IEC Compliant)

Initial LED luminaire efficacy

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 70% at 25 °C

Initial input power

Reported

Reported

Reported

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.
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.

723 lm

30 W

100000

80000

80000

15.4 lm/W

Application Conditions	
Ambient temperature range	-40 to +50 °C
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
Catalogue number description	ColorGraze EC Powercore, RGB, 90° x 90°
	Beam Angle, 914 mm (3 ft)

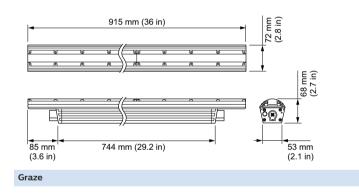
60000



Lumen Maintenance 70% at 50 °C

Reported

Dimensional drawing





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