



# ColorGrazec EC Powercore

## ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 305 mm (1 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	
Light source colour	RGB	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Optic type	WB [ Wide beam]	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	305 mm
CE mark	CE mark	Colour	Aluminium
UL mark	UL and cUL mark	Approval and Application	
Lifetime to 70% luminous flux	80000 h	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Operating and Electrical		Mech. impact protection code	IK08 [ 5 J vandal-protected]
Input Voltage	100 to 277 V		

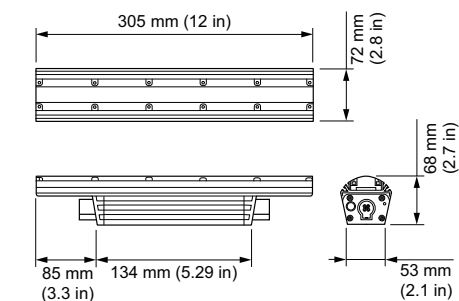
## ColorGrazec EC Powercore

Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	241 lm
Initial LED luminaire efficacy	15.4 lm/W
Initial input power	10 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Reported	100000
Lumen Maintenance 50% at 50 °C Reported	80000
Lumen Maintenance 70% at 25 °C Reported	80000
Lumen Maintenance 70% at 50 °C Reported	60000
Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	871829160413699
Order product name	BCS468 RGB L305
EAN/UPC – product	8718291604136
Order code	123-000079-40
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703367
SAP net weight (piece)	1.200 kg
Commercial Code	123-000079-40
Catalogue number description	ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 305 mm (1 ft)



### Dimensional drawing



Graze

