



# ColorGrazec EC Powercore

## ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 610 mm (2 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	Yes
Driver included	Yes	Mechanical and Housing	
Optic type	WB [ Wide beam]	Housing material	Aluminum extruded
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 (I)	Length	609 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		

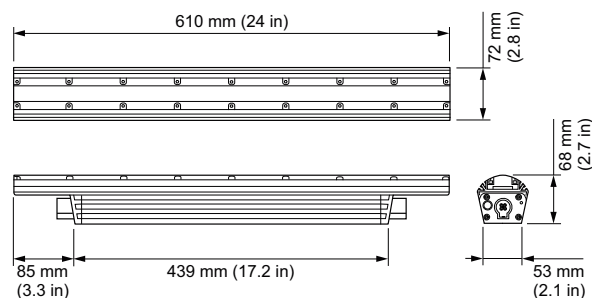
## ColorGrazec EC Powercore

Vibration standard	Complies with ANSI C136.31, 3G
Vibration rating	Complies with ANSI C136.31, 3G
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	482 lm
Initial LED luminaire efficacy	15.4 lm/W
Initial input power	20 W
<b>Over Time Performance (IEC Compliant)</b>	
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
<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C

<b>Product Data</b>	
Full product code	871829160414399
Order product name	BCS468 RGB L609
EAN/UPC – product	8718291604143
Order code	123-000079-41
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503703368
SAP net weight (piece)	2.700 kg
Commercial Code	123-000079-41
Commercial Code	ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 610 mm (2 ft)



## Dimensional drawing



Graze

