



# ColorGrazec EC Powercore

## ColorGrazec EC Powercore, RGB, 90° x 90° Beam Angle, 1219 mm (4 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	1219 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		

## ColorGrazecore EC Powercore

<b>Vibration standard</b>	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)

<b>Initial luminous flux (system flux)</b>	964 lm
<b>Initial LED luminaire efficacy</b>	15.4 lm/W
<b>Initial input power</b>	40 W

### Over Time Performance (IEC Compliant)

<b>Lumen Maintenance 50% at 25 °C</b>	100000
<b>Reported</b>	
<b>Lumen Maintenance 50% at 50 °C</b>	80000
<b>Reported</b>	
<b>Lumen Maintenance 70% at 25 °C</b>	80000
<b>Reported</b>	

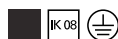
<b>Lumen Maintenance 70% at 50 °C</b>	60000
<b>Reported</b>	

### Application Conditions

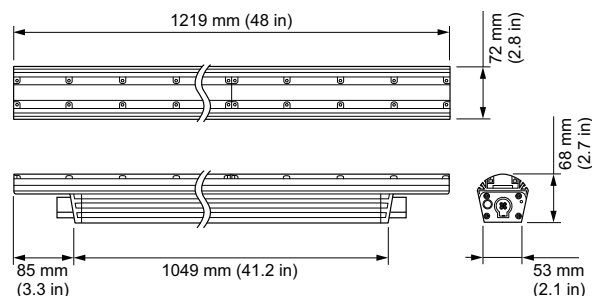
<b>Ambient temperature range</b>	-40 to +50 °C
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### Product Data

<b>Full product code</b>	871829160392400
<b>Order product name</b>	BCS468 RGB L1219
<b>EAN/UPC – product</b>	8718291603924
<b>Order code</b>	123-000079-43
<b>SAP numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	1
<b>SAP material</b>	910503703370
<b>SAP net weight (piece)</b>	4.700 kg
<b>Commercial Code</b>	123-000079-43
<b>Catalogue number description</b>	ColorGrazecore EC Powercore, RGB, 90° x 90° Beam Angle, 1219 mm (4 ft)



## Dimensional drawing



Graze

