



# ColorGraze QLX Powercore

ColorGraze QLX Powercore, RGB, 10° x 60° Beam Angle, 914 mm (3 ft)

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Many architectural structures need a linear fixture capable of illuminating several storeys with minimal setback and reduced power consumption. Property owners/end users need a controllable product capable of dynamic illumination to draw attention to their establishments and emphasise their brands. Graze QLX Powercore is capable of illuminating over 10 metres at very close setback distances. Powercore technology enables simple installation and long product run lengths.

#### **Product data**

General Information	
Lamp family code	LED-HB [ LED High Brightness]
Light source colour	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark
Lifetime to 70% luminous flux	100000 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	Extruded aluminium	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Length	914 mm	
Colour	aluminium	

Datasheet, 2021, August 17 data subject to change

## ColorGraze QLX Powercore

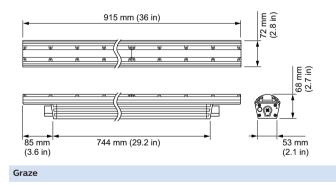
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration standard	Not compliant to ANSI C136.31, 3G. Special
	orders are available to conform to the
	standard. Please contact your Color Kinetics
	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.
Initial Performance (IEC Complia	ant)
Initial input power	45 W
Over Time Performance (IEC Cor	mpliant)
Lumen Maintenance 50% at 25 °C	100000
Calculated	
Lumen Maintenance 50% at 25 °C	100000
Reported	
Lumen Maintenance 50% at 50 °C	80000
Calculated	
Lumen Maintenance 50% at 50 °C	80000
Reported	
Lumen Maintenance 70% at 25 °C	60000
Calculated	

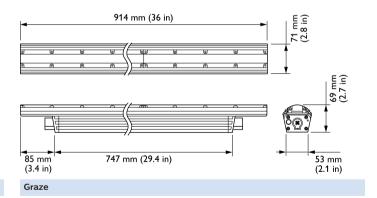
Lumen Maintenance 70% at 25 $^{\circ}\text{C}$	100000
Reported	
Lumen Maintenance 70% at 50 °C	60000
Calculated	
Lumen Maintenance 70% at 50 °C	91000
Reported	
<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871829160382500
Order product name	BCS467 10x60 RGB L914
EAN/UPC – product	8718291603825
Order code	123-000079-31
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703358
SAP net weight (piece)	3.800 kg
Commercial Code	123-000079-31
Catalogue number description	ColorGraze QLX Powercore, RGB, 10° x 60°
	Beam Angle, 914 mm (3 ft)



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### Dimensional drawing





#### ColorGraze QLX Powercore



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