



ColorGraze QLX Powercore

ColorGraze QLX Powercore, RGB, 9° x 9° Beam Angle, 1219 mm (4 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]
Lamp colour code	RGB
Light source replaceable	No
Driver included	Yes
Luminaire light beam spread	9° x 9°
Protection class IEC	Safety class I (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 Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm Colour aluminium		
Dimmable Yes Mechanical and Housing Housing material Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm	Input frequency	50 to 60 Hz
Dimmable Yes Mechanical and Housing Housing material Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm		
Mechanical and Housing Housing material Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm	Controls and Dimming	
Housing material Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm	Dimmable	Yes
Housing material Aluminum extruded Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm		
Optic material Polycarbonate Optical cover/lens material Polycarbonate Length 1219 mm	Mechanical and Housing	
Optical cover/lens material Polycarbonate Length 1219 mm	Housing material	Aluminum extruded
Length 1219 mm	Optic material	Polycarbonate
	Optical cover/lens material	Polycarbonate
Colour aluminium	Length	1219 mm
	Colour	aluminium

Datasheet, 2021, May 13 data subject to change

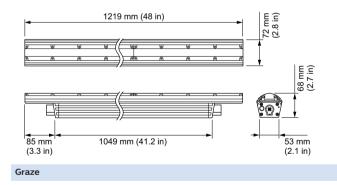
ColorGraze QLX Powercore

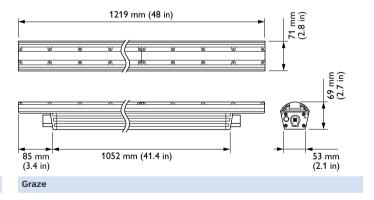
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK10 [20 J vandal-resistant]	
Vibration standard	Not compliant to ANSI C136.31, 3G. Special	
	orders are available to conform to the	
	standard. Please contact your Color Kinetics	
	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	60 W	
Over Time Performance (IEC Compliant)		
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 °C	100000
Reported	
Lumen Maintenance 70% at 50 $^{\circ}\text{C}$	60000
Calculated	
Lumen Maintenance 70% at 50 °C	91000
Reported	
Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871829160386300
Order product name	BCS467 9 RGB L1219
EAN/UPC – product	8718291603863
Order code	123-000079-35
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703362
SAP net weight (piece)	4.700 kg
Commercial Code	123-000079-35
Commercial Code	ColorGraze QLX Powercore, RGB, 9° x 9°
	Beam Angle, 1219 mm (4 ft)
Commercial Code	123-000079-35 ColorGraze QLX Powercore, RGB, 9° x 9°



Dimensional drawing





ColorGraze QLX Powercore



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