PHILIPS Lighting



ColorGraze QLX Powercore

ColorGraze QLX Powercore, RGB, 60° x 30° 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 emphasize their brands. Graze QLX Powercore is capable of illuminating over 10 meters 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	60° x 30°
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

ColorGraze QLX Powercore

Initial Performance (IEC Compliant)

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 25 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 50% at 50 °C

Lumen Maintenance 70% at 25 °C

Over Time Performance (IEC Compliant)

Initial input power

Calculated

Reported

Calculated

Reported

Calculated

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.

60 W

100000

100000

80000

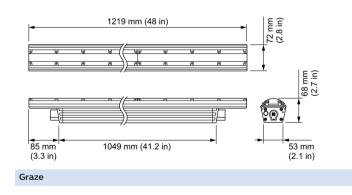
80000

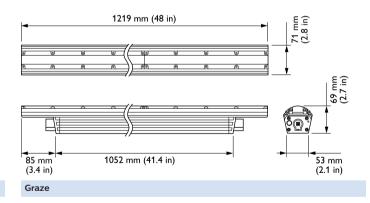
60000

Lumen Maintenance 70% at 25 °C	100000
Reported	
Lumen Maintenance 70% at 50 °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	871829160390000
Order product name	BCS467 60x30 RGB L1219
EAN/UPC – product	8718291603900
Order code	123-000079-39
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910503703366
SAP net weight (piece)	4.700 kg
Commercial Code	123-000079-39
Catalogue number description	ColorGraze QLX Powercore, RGB, 60° x 30°
	Beam Angle, 1219 mm (4 ft)



Dimensional drawing





ColorGraze QLX Powercore



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www.lighting.philips.com 2021, May 13 - data subject to change