



# eW Graze QLX Powercore

eW Graze QLX Powercore, 2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)

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eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaries offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

### **Product data**

General information	
Lamp family code	LED-HB [ LED High Brightness]
Light source color	Warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover clear
Luminaire light beam spread	10° x 60°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	UL and cUL mark

1.15-1-1	100000 b
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

Datasheet, 2022, September 15 data subject to change

# **eW Graze QLX Powercore**

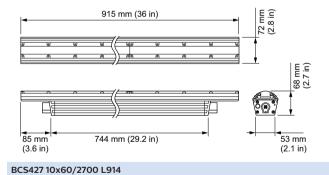
Mechanical and housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Polycarbonate
Length	914 mm
Color	Aluminum
Approval and application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
Vibration Standard	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.
Corrosion Resistance	Complies with ASTM B117 standard with special
	order. Please contact your Color Kinetics Lighting
	Sales rep for custom configurations.
FCC mark	FCC Class A
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 compli	ant)
Init. Corr. Color Temperature	2700 K
Initial input power	42 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25°C	60000

Lumen Maintenance 50% at 50°C	60000
Reported	
Lumen Maintenance 70% at 25°C	60000
Reported	
Lumen Maintenance 70% at 50°C	60000
Reported	
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871829161136300
Order product name	BCS427 10x60/2700 L914
EAN/UPC - Product	8718291611363
Order code	523-000081-33
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503703780
Net Weight (Piece)	3.800 kg
Catalog Number	523-000081-33
Catalog Number Description	eW Graze QLX Powercore, 2700 K, 10° x 60°
	Beam Angle, 914 mm (3 ft)



# Dimensional drawing

Reported



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