Lighting

PHILIPS



eW Graze QLX Powercore

eW Graze QLX Powercore, 3000 K, 60° x 30° Beam Angle, 1219 mm (4 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	White	
Light source replaceable	No	
Driver included	Yes	
Optical cover/lens type	Polycarbonate bowl/cover clear	
Luminaire light beam spread	60° x 30°	
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

eW Graze QLX Powercore

Mechanical and housing		
Housing Material	Aluminum extruded	
Optical cover/lens material	Polycarbonate	
Length	1219 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.	

3000 K

10 W

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	871869921035900	
Order product name	BCS427 60x30-3000 L1219	
EAN/UPC - Product	8718699210359	
Order code	523-000081-79	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	912400135265	
Net Weight (Piece)	4.700 kg	
Catalog Number	523-000081-79	
Catalog Number Description	eW Graze QLX Powercore, 3000 K, 60° x 30°	
	Beam Angle, 1219 mm (4 ft)	

IP 66	

Over time performance (IEC compliant)

Lumen Maintenance 50% at 25°C 60000

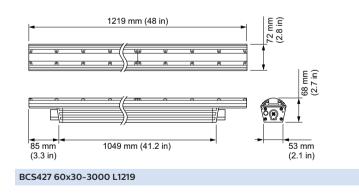
Initial performance (IEC compliant)

Init. Corr. Color Temperature

Initial input power

Reported

Dimensional drawing



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www.lighting.philips.com 2022, September 7 - data subject to change