



# eW Graze QLX Powercore

## eW Graze QLX Powercore, 3000 K, 10° x 60° Beam Angle, 610 mm (2 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	10° x 60°		
Protection class IEC	Safety class I		
CE mark	CE mark		

UL mark	UL and cUL mark		
Operating and electrical			
Input Voltage	100 to 277 V		
Input Frequency	50 to 60 Hz		
Controls and dimming			
Dimmable	Yes		

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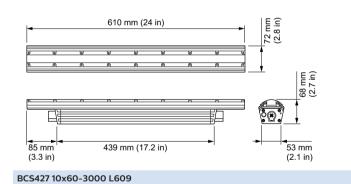
Mechanical and housing			
Housing Material	Aluminum extruded		
Optical cover/lens material	Polycarbonate		
Length	609 mm		
Color	Aluminum		
Approval and application			
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK10 [ 20 J vandal-resistant]		
Vibration Standard	Complies with ANSI C136.31, 3G		
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	Complies with ANSI C136.31, 3G		
Initial performance (IEC complian	nt)		
Init. Corr. Color Temperature	2700 К		
Initial input power	15 W		

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	871869921022999
Order product name	BCS42710x60-3000L609
EAN/UPC - Product	8718699210229
Order code	523-000081-66
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400135252
Net Weight (Piece)	0.825 kg
Catalog Number	523-000081-66
Catalog Number Description	eW Graze QLX Powercore, 3000 K, 10° x 60°
	Beam Angle, 610 mm (2 ft)

Over time performance (IEC compliant)			
Lumen Maintenance 50% at 25°C	60000		
Reported			
Lumen Maintenance 50% at 50°C	60000		
Reported			

#### Dimensional drawing

Datasheet, 2023, January 10



2

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www.lighting.philips.com 2023, January 10 - data subject to change