



eW Graze QLX Powercore

eW Graze QLX Powercore, 2700 K, 30° x 60° Beam Angle, 305 mm (1 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	30° x 60°		
Protection class IEC	Safety class I		
CE mark	CE mark		
UL mark	UL and cUL mark		

ous flux	100000 h	
trical		
	100 to 277 V	
	50 to 60 Hz	
ng		
	Yes	
	Yes	

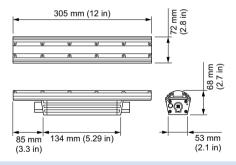
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Mechanical and housing			
Housing Material	Aluminum extruded		
Optical cover/lens material	Polycarbonate		
Length	305 mm		
Color	Aluminum		
Approval and application			
Ingress protection code	IP66 [Dust penetration-protected, jet-proof		
Mech. impact 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 compliant)			
Init. Corr. Color Temperature	2700 K		
Initial input power	15 W		
Over time performance (IEC complia	ant)		
Lumen Maintenance 50% at 25°C	60000		
Reported			
Lumen Maintenance 50% at 50°C	60000		

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	871829161112799		
Order product name	BCS427 30x60/2700 L305		
EAN/UPC - Product	8718291611127		
Order code	523-000081-09		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	910503703756		
Net Weight (Piece)	1.200 kg		
Catalog Number	523-000081-09		
Catalog Number Description	eW Graze QLX Powercore, 2700 K, 30° x 60°		
	Beam Angle, 305 mm (1 ft)		

Over time performance (IEC compliant)			
Lumen Maintenance 50% at 25°C	60000		IP 66
Reported			
Lumen Maintenance 50% at 50°C	60000		-
Reported			_

Dimensional drawing



BCS427 30x60/2700 L305



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www.lighting.philips.com 2022, September 15 - data subject to change