PHILIPS Lighting



eW Graze QLX Powercore

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
Vibration Rating	Complies with ANSI C136.31. 3G

4000 K

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature

Dimensional drawing

85 mm (3.3 in)

Initial input power	10 W
Over Time Performance (IEC	Compliant)
Lumen Maintenance 50% at 25°C	Reported 60000

Lumen Maintenance 50% at 50°C Reported 60000

610 mm (24 in)

439 mm (17.2 in)

5 5 5 5 5

Lumen Maintenance 70% at 25°C Reported 60000 Lumen Maintenance 70% at 50°C Reported 60000

Application Conditions

Ambient temperature range -40 to +50 °C

Product Data	
Full product code	871829161260599
Order product name	BCS427 10x60/4000 10W L609
EAN/UPC - Product	8718291612605
Order code	910503703856
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503703856
Net Weight (Piece)	2.700 kg

eW Graze QLX Powercore

BCS427 10x60/4000 10W L609

4000 K - 10° x 60° - 10 W - 609 mm - Aluminum

eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a highperformance, 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, and 4000 K. Multiple fixture lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination application. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate. eW Graze QLX Powercore 5W is factory-set to consume a maximum of 5 W per foot. This luminaires supports ASHRAE standards and LEED green building certification.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Neutral 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

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

data subject to change



68 mm (2.7 in)

53 mm (2.1 in)

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Datasheet, 2019, May 2