PHILIPS

Lighting



Vaya Linear LP

BCP422 120 3000 L610 CE

Vaya Linear LP is a super slim outdoor linear luminaire for low-level grazing applications, with wide 120° beam or elliptical 28° x 84° optics. Its slim form factor is ideal for space-restricted applications with limited setback or allowable install height. The robust Vaya Linear LP offers a variety of color and white CCT options with either static on/off- or dynamic control options via standard DMX-512. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Beam angle of light source	120 °
Light source color	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Clear glass
Luminaire light beam spread	120°
CE mark	CE mark
UL mark	-
CQC mark	-
Lifetime to 70% luminous flux	50000 h
PSE mark	PSE mark

Operating and Electrical	
Input Voltage	100 to 240 V
Input Frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Length	610 mm
Color	Dark gray

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	631 lm
Initial LED luminaire efficacy	73.4 lm/W

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Init. Corr. Color Temperature	3000 K

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Reported	60000
Lumen Maintenance 90% at 25°C Reported	33000
Lumen Maintenance 90% at 40°C Reported	32000

Application Conditions

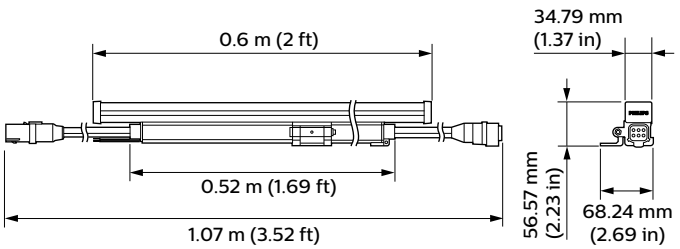
Ambient temperature range	-40 to +40 °C

Product Data

Full product code	871829162037299
Order product name	BCP422 120 3000 L610 CE
EAN/UPC - Product	8718291620372
Order code	910503704433
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704433
Net Weight (Piece)	1.100 kg

IK 07

Dimensional drawing



Vaya

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