PHILIPS

Lighting



Vaya Linear LP G2

BCP422 G2 28x84 3000 L610 CE CQC PSE

LED High Brightness

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 G2 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]
Light source color	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
CE mark	CE mark
UL mark	-
CQC mark	CQC-mark
PSE mark	PSE mark

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

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
Color	Dark gray

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Vibration Standard	Complies with ANSI C136.31
Vibration Rating	Complies with ANSI C136.31

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	856 lm
Initial LED luminaire efficacy	98.8 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	82

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Initial input power	8.7 W

Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	87000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	66000
Lumen Maintenance 80% at 40°C Reported	60000
Lumen Maintenance 90% at 25°C Calculated	41000
Lumen Maintenance 90% at 25°C Reported	41000
Lumen Maintenance 90% at 40°C Calculated	31000
Lumen Maintenance 90% at 40°C Reported	31000

Application Conditions

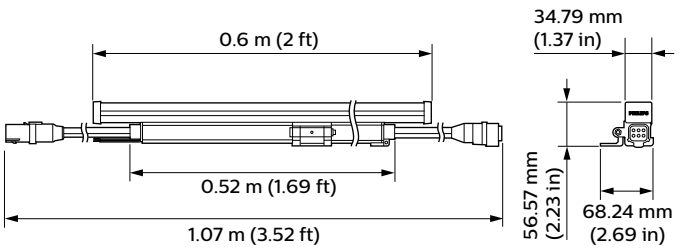
Ambient temperature range	-40 to +40 °C

Product Data

Full product code	871869921807299
Order product name	BCP422 G2 28x84 3000 L610 CE CQC PSE
EAN/UPC - Product	8718699218072
Order code	912400136119
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400136119
Net Weight (Piece)	1.120 kg

IP66 IK07

Dimensional drawing



Vaya Linear LP Gen2

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