Vaya Linear LP G2

BCP422 G2 120 3000 L1200 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]
Luminaire light beam spread	120°
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)

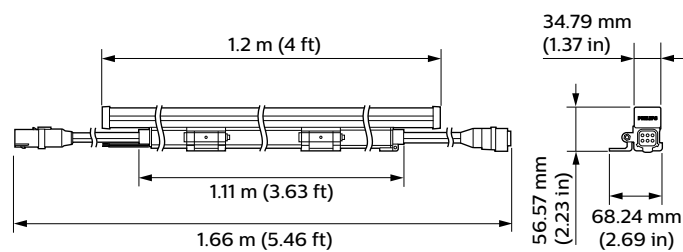|	
Initial luminous flux (system flux)	1480 lm
Initial LED luminaire efficacy	84.3 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	82

Vaya Linear LP G2

Initial input power	17.6 W

Over Time Performance (IEC Compliant)

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

Application Conditions

Ambient temperature range	–40 to +40 ℃

Product Data

Full product code	871869921808999
Order product name	BCP422 G2 120 3000 L1200 CE CQC PSE
EAN/UPC – Product	8718699218089
Order code	912400136120
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	912400136120
Net Weight (Piece)	1.860 kg

IP 66   IK 07

Dimensional drawing

1.2 m (4 ft)
34.79 mm (1.37 in)
1.11 m (3.63 ft)
56.57 mm (2.23 in)
68.24 mm (2.69 in)
1.66 m (5.46 ft)

Vaya Linear LP Gen2

www.lighting.philips.com

2019, May 2 – data subject to change