## **PHILIPS** Lighting

## Vaya Linear LP G2

Vaya Linear LP G2, 4000 K, 28° x 84°, 0.6 m (2 ft), CE/CQC/PSE

Vaya Linear LP G2, 4000 K, 28° x 84°, 0.6 m (2 ft), CE/CQC/PSE

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 set-back or allowable install height. The robust Vaya Linear LP G2 offers a variety of colour 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 colour	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
Colour	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
FCC mark	_
Vibration rating	Complies with ANSI C136.31

## Vaya Linear LP G2

Lumen Maintenance 90% at 25 °C Calculated

Lumen Maintenance 90% at 25 °C Reported

Lumen Maintenance 90% at 40 °C Calculated

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	887 lm
Initial luminous flux at colour temperature of	887 lm
4,000 K	
Initial LED luminaire efficacy	102.7 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	83
Initial input power	8.6 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

41000

41000

31000

Lumen Maintenance 90% at 40 °C Reported	31000
Application conditions	
Ambient temperature range	-40 to +40 °C
Product data	
Full product code	871869921811999
Order product name	BCP422 G2 28x84 4000 L610 CE CQC
	PSE
EAN/UPC – product	8718699218119
Order code	350-000018-05
SAP numerator - quantity per pack	1
Numerator – packs per outer box	4
SAP material	912400136123
Net Weight (Piece)	1.120 kg
Commercial Code	350-000018-05
Catalogue number description	Vaya Linear LP G2, 4000 K, 28° x 84°,
	0.6 m (2 ft), CE/CQC/PSE

IP 66



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, January 12 - data subject to change