# **PHILIPS** Lighting

## Vaya Linear LP G2, White

### Vaya Linear LP G2, 4000 K, 28° x 84°, 0.6 m (2 ft), UL

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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 static on/off control. Dynamic control options via standard DMX-512 are available by custom order. 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	Tempered glass
CE mark	-
UL mark	UL and cUL mark
CQC mark	-
PSE mark	No
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]

### Vaya Linear LP G2, White

Vibration Standard	Complies with ANSI C136.31
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31

#### Initial performance (IEC compliant)

Over time performance (IEC compliant) Lumen Maintenance 70% at 25°C Calculated

Lumen Maintenance 70% at 25°C Reported

Lumen Maintenance 70% at 40°C Calculated

Lumen Maintenance 70% at 40°C Reported

Lumen Maintenance 80% at 25°C Calculated

Lumen Maintenance 80% at 25°C Reported

Lumen Maintenance 80% at 40°C Calculated

Lumen Maintenance 80% at 40°C Reported

Lumen Maintenance 90% at 25°C Calculated

Initial luminous flux (system flux)	887 lm
Initial luminous flux at color temperature of	887 lm
4000 K	
Initial LED luminaire efficacy	102.7 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	83
Initial input power	8.6 W

100000

60000

100000

60000

87000

60000

66000

60000

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	871869921819599
Order product name	BCP422 G2 28x84 4000 L610 UL
EAN/UPC - Product	8718699218195
Order code	350-000018-13
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400136131
Net Weight (Piece)	1.120 kg
Catalog Number	350-000018-13
Catalog Number Description	Vaya Linear LP G2, 4000 K, 28° x 84°,
	0.6 m (2 ft), UL

41000

Lumen Maintenance 90% at 25°C Reported

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