PHILIPS Lighting

Vaya Linear LP G2, White

Vaya Linear LP G2, 4000 K, 28° x 84°, 1.2 m (4 ft), UL

Vaya Linear LP G2, 4000 K, 28° x 84°, 1.2 m (4 ft), UL

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)	1774 lm
Initial luminous flux at color temperature of	1774 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	17.2 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	871869921821899
Order product name	BCP422 G2 28x84 4000 L1200 UL
EAN/UPC - Product	8718699218218
Order code	350-000018-15
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400136133
Net Weight (Piece)	2.150 kg
Catalog Number	350-000018-15
Catalog Number Description	Vaya Linear LP G2, 4000 K, 28° x 84°,
	1.2 m (4 ft), UL

41000

Lumen Maintenance 90% at 25°C Reported

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