PHILIPS

Lighting



Vaya Linear LP

Vaya Linear LP, RGB, 120°, 0.6 m (2 ft), CE

Philips Vaya Linear LP white, mono and RGB is a reliable and cost effective LED lighting fixture designed for static or dynamic lighting effects. Vaya Linear LP is ideal for exterior cove lighting and low-level grazing applications with a wide 120º beam or elliptical 28 x 84º optics. Two lengths and a wide range of available color temperatures make this product versatile and easy to use. Input and output connectors make installations fast, easy and reliable.

Product data

General Information	
Lamp family code	LED-HB [LED High Brightness]
Beam angle of light source	120 °
Lamp colour code	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GC [Clear glass]
Luminaire light beam spread	120°
CE mark	CE mark
UL mark	No
CQC mark	-
Lifetime to 70% luminous flux	50000 h
PSE mark	PSE mark

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

Controls and Dimming	
Dimmable	Yes

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
Length	610 mm
Colour	Dark Grey

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	305 lm
Initial input power	14 W

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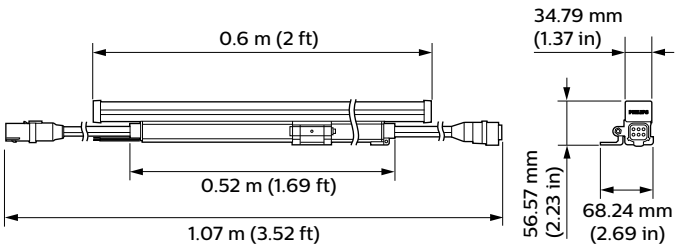
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 50% at 40 °C Calculated	100000
Lumen Maintenance 50% at 40 °C Reported	60000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000
Lumen Maintenance 70% at 40 °C Calculated	100000
Lumen Maintenance 70% at 40 °C Reported	60000

Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	871829162017499

Order product name	BCP421 120 RGB L610 CE
EAN/UPC – product	8718291620174
Order code	316-000010-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704421
Net Weight (Piece)	1.100 kg
Commercial Code	316-000010-00
Commercial Code	Vaya Linear LP, RGB, 120°, 0.6 m (2 ft), CE

Dimensional drawing



Vaya

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