PHILIPS

Lighting

Vaya Linear LP

Vaya Linear LP, RGB, 28° x 84°, 1.2 m (4 ft), UL

LED High Brightness

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]
Lamp colour code	Red, green and blue
Light source replaceable	No
Optical cover/lens type	GC [Clear glass]
UL mark	UL and cUL mark
CQC mark	-
Lifetime to 70% luminous flux	60000 h

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
Length	1200 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	576 lm
Initial input power	28 W

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

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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

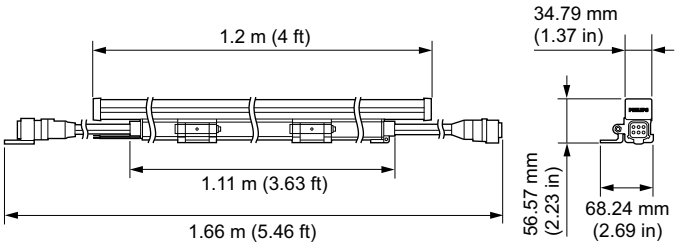
Ambient temperature range	-40 to +40 °C

Product Data

Full product code	871829162092199
Order product name	BCP421 28x84 RGB L1200 UL
EAN/UPC – product	8718291620921

Order code	316-000010-07
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704428
Net Weight (Piece)	2.150 kg
Commercial Code	316-000010-07
Commercial Code	Vaya Linear LP, RGB, 28° x 84°, 1.2 m (4 ft), UL

Dimensional drawing



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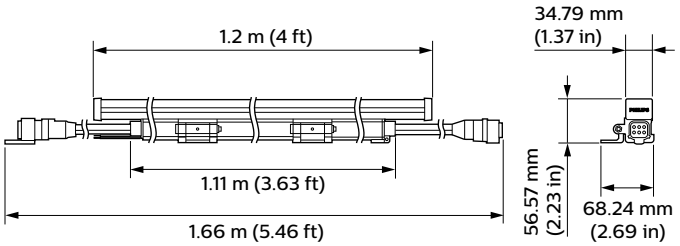

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