



# Vaya Linear LP

## Vaya Linear LP, RGB, 120°, 1.2 m (4 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 120° beam or elliptical 28 x 84° 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		Mechanical and Housing	
Lamp family code	LED-HB [ LED High Brightness]	Housing material	Extruded aluminium
Beam angle of light source	120 °	Optic material	Glass
Light source colour	Red, green and blue	Optical cover/lens material	Tempered glass
Light source replaceable	No	Optical cover/lens shape	Flat
Driver included	Yes	Optical cover/lens finish	Clear
Optical cover/lens type	GC [ Clear glass]	Length	1200 mm
Luminaire light beam spread	120°	Colour	Dark Grey
CE mark	CE mark	Approval and Application	
UL mark	No	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
CQC mark	-	Mech. impact protection code	IK07 [ 2 J reinforced]
Lifetime to 70% luminous flux	60000 h	Vibration standard	Complies with ANSI C136.31
PSE mark	PSE mark	Vibration rating	Complies with ANSI C136.31
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	100 to 240 V	Initial luminous flux	611 lm
Input frequency	50 to 60 Hz	Initial input power	28 W
Controls and Dimming			
Dimmable	Yes		

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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

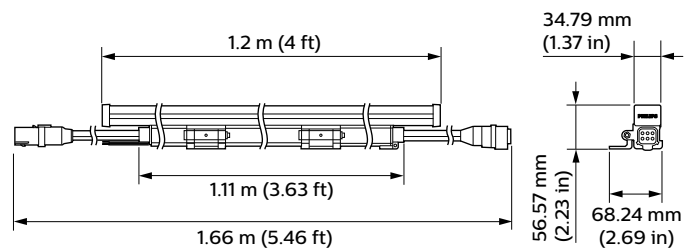
Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	871829162019899

Order product name	BCP421 120 RGB L1200 CE
EAN/UPC – product	8718291620198
Order code	316-000010-02
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	910503704423
Net Weight (Piece)	1.860 kg
Commercial Code	316-000010-02
Commercial Code	Vaya Linear LP, RGB, 120°, 1.2 m (4 ft), CE



Dimensional drawing



Vaya

