



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	
Lamp family code	LED-HB [LED High Brightness]
Beam angle of light source	120 °
Light source colour	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	-
CQC mark	-
Lifetime to 70% luminous flux	60000 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	1200 mm
Colour	Dark gray
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	611 lm
Initial input power	28 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

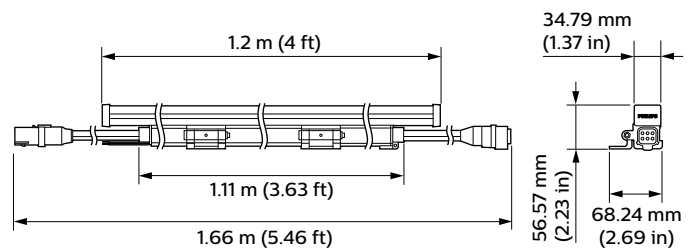
Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	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

