



Vaya Linear LP

Vaya Linear LP, RGB, 28° x 84°, 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	Aluminum extruded
Beam angle of light source	28 x 84 °	Optic material	Glass
Lamp colour code	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	28°	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	50000 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	576 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

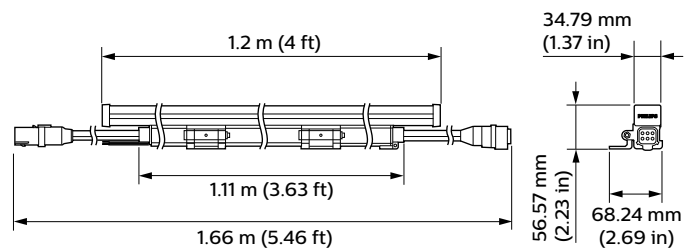
Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	871829162020499

Order product name	BCP421 28x84 RGB L1200 CE
EAN/UPC – product	8718291620204
Order code	316-000010-03
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	4
SAP material	910503704424
Net Weight (Piece)	2.150 kg
Commercial Code	316-000010-03
Commercial Code	Vaya Linear LP, RGB, 28° x 84°, 1.2 m (4 ft), CE



Dimensional drawing



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