



# Vaya Linear LP

## BCP421 28x84 RGB L1200 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	28 x 84 °
Light source color	Red, green and blue (RGB)
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GC [ Clear glass]
Luminaire light beam spread	28°
CE mark	CE mark
UL mark	-
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	1200 mm
Color	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 (system flux)	576 lm
Initial input power	28 W

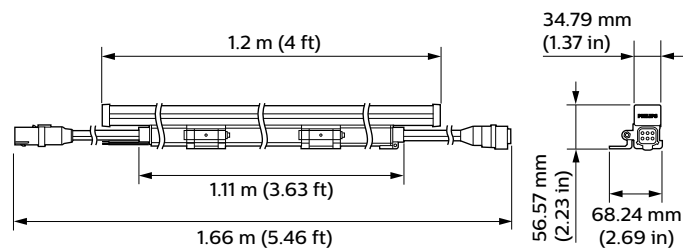
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 40°C Calculated	100000
Lumen Maintenance 50% at 40°C Reported	60000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C 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	910503704424
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	910503704424
Net Weight (Piece)	2.150 kg



Dimensional drawing



Vaya

