PHILIPS Lighting



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	
amp family code	LED-HB [LED High Brightness]
Beam angle of light source	28 x 84 °
ight source color	Red, green and blue (RGB)
ight source replaceable	No
Priver included	Yes
Optical cover/lens type	GC [Clear glass]
uminaire light beam spread	28°
E mark	CE mark
IL mark	-
QC mark	-
ifetime to 70% luminous flux	50000 h
SE mark	PSE mark
Operating and Electrical	
nput Voltage	100 to 240 V
nput 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

Vaya Linear LP

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		

Δ	li an ti a m	Conditions	

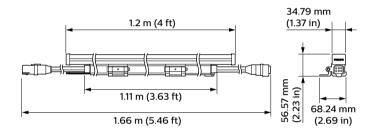
Ambient temperature range

-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

IK 07

Dimensional drawing



Vaya



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, September 15 - data subject to change