**PHILIPS** Lighting



# Vaya Linear LP

## BCP421 28x84 RGB L1200 CE

Vaya Linear LP is a super slim outdoor linear luminaire for low-level grazing applications, with wide 120° beam or elliptical 28° x 84° optics. Its slim form factor is ideal for space-restricted applications with limited setback or allowable install height. The robust Vaya Linear LP offers a variety of color and white CCT options with either static on/off- or dynamic control options via standard DMX-512. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast 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
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	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

### Vaya Linear LP

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		

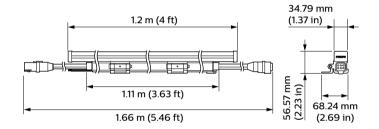
-40 to +40 °C

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

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#### **Dimensional drawing**

Ambient temperature range



Vaya



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