



Vaya Linear LP G2

BCP422 G2 28x84 2700 L1200 CE CQC PSE

LED High Brightness

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 G2 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		Optical cover/
Lamp family code	LED-HB [LED High Brightness]	Optical cover/
Light source color	Warm white	Optical cover/
Light source replaceable	No	Color
Driver included	Yes	
Optical cover/lens type	Tempered glass	Approval an
CE mark	CE mark	Ingress protec
UL mark	-	
CQC mark	CQC-mark	Mech. impact
PSE mark	PSE mark	
		Initial Perfo
Operating and Electrical		Init. Corr. Colo
Input Voltage	100 to 240 V	
Input Frequency	50 to 60 Hz	Over Time F
		Lumen Mainte
Mechanical and Housing		Lumen Mainte
Housing Material	Aluminum extruded	Lumen Mainte
Optic material	Glass	Lumen Mainte

Optical cover/lens material	Tempered glass	
Optical cover/lens shape	Flat	
Optical cover/lens finish	Clear	
Color	Dark gray	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK07 [2 J reinforced]	
Initial Performance (IEC Compliant)		
Init. Corr. Color Temperature	2700 K	
Over Time Performance (IEC Compliant)		
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	

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Lumen Maintenance 80% at 25°C Calculated 87000
Lumen Maintenance 80% at 25°C Reported 60000
Lumen Maintenance 80% at 40°C Calculated 66000
Lumen Maintenance 80% at 40°C Reported 60000
Lumen Maintenance 90% at 25°C Calculated 41000
Lumen Maintenance 90% at 25°C Reported 41000
Lumen Maintenance 90% at 40°C Calculated 31000
Lumen Maintenance 90% at 40°C Reported 31000

-40 to +40 °C

871869921825699

Order product name	BCP422 G2 28x84 2700 L1200 CE CQC	
	PSE	
EAN/UPC - Product	8718699218256	
Order code	912400136137	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	912400136137	
Net Weight (Piece)	2.150 kg	

Application Conditions

Ambient temperature range

Product Data

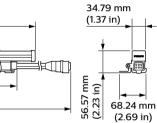
Full product code

Dimensional drawing

1.2 m (4 ft)

1.11 m (3.63 ft)

1.66 m (5.46 ft)



Vaya Linear LP Gen2



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www.lighting.philips.com 2019, September 16 - data subject to change