PHILIPS Lighting



Vaya Linear LP G2

BCP422 G2 28x84 2700 L610 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 cove
Lamp family code	LED-HB [LED High Brightness]	Optical cove
Light source color	Warm white	Optical cove
Light source replaceable	No	Color
Driver included	Yes	
Optical cover/lens type	GT [Tempered glass]	Approval a
CE mark	CE mark	Ingress prot
UL mark	_	
CQC mark	CQC-mark	Mech. impa
PSE mark	PSE mark	
		Initial Perf
Operating and Electrical		Init. Corr. Co
Input Voltage	100 to 240 V	
Input Frequency	50 to 60 Hz	Over Time
		Lumen Mair
Mechanical and Housing		Lumen Mair
Housing Material	Aluminum extruded	Lumen Mair
Optic material	Glass	Lumen Mair

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
Application Conditions	

-40 to +40 °C

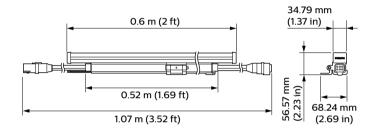
Product Data	
Full product code	871869921823299
Order product name	BCP422 G2 28x84 2700 L610 CE CQC PSE
EAN/UPC - Product	8718699218232
Order code	912400136135
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400136135
Net Weight (Piece)	1.120 kg

Application Conditions

Ambient temperature range

IP 66 K 07

Dimensional drawing



Vaya Linear LP Gen2



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