



Vaya Linear LP G2

BCP422 G2 120 2700 L1200 UL

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		
Lamp family code	LED-HB [LED High Brightness]	
Light source color	Warm white	
Light source replaceable	No	
Driver included	Yes	
Optical cover/lens type	Tempered glass	
Luminaire light beam spread	120°	
CE mark	-	
UL mark	UL and cUL mark	
CQC mark	-	
PSE mark	No	
Operating and Electrical		
Input Voltage	100 to 240 V	
Input Frequency	50 to 60 Hz	
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
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 Complian	it)
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	100000

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Lumen Maintenance 70% at 40°C Reported	60000
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

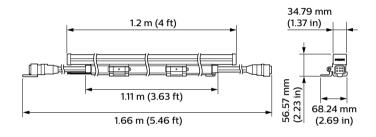
Product Data	
Full product code	871869921828799
Order product name	BCP422 G2 120 2700 L1200 UL
EAN/UPC - Product	8718699218287
Order code	912400136140
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400136140
Net Weight (Piece)	1.860 kg

Application Conditions

Ambient temperature range

-40 to +40 °C

Dimensional drawing



Vaya Linear LP Gen2



IP 66 K 07

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www.lighting.philips.com 2019, May 2 - data subject to change