# **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

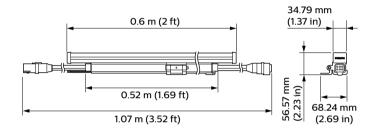
| Product Data                    |                                      |
|---------------------------------|--------------------------------------|
| Full product code               | 871869921823299                      |
| Order product name              | BCP422 G2 28x84 2700 L610 CE CQC PSE |
| 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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