PHILIPS

Lighting



# Vaya Linear LP

## BCP422 28x84 2700 L610 CE

Philips Vaya Linear LP white, mono and RGB is a reliable and cost effective LED lighting fixture designed for static or dynamic lighting effects. Vaya Linear LP is ideal for exterior cove lighting and low-level grazing applications with a wide 120º beam or elliptical 28 x 84º optics. Two lengths and a wide range of available color temperatures make this product versatile and easy to use. Input and output connectors make installations fast, easy and reliable.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | LED-HB [ LED High Brightness] |
| **Beam angle of light source** | 28 x 84 ° |
| **Light source colour** | Warm white |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Optical cover/lens type** | GC [ Clear glass] |
| **Luminaire light beam spread** | 28° |
| **CE mark** | CE mark |
| **UL mark** | No |
| **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** | No |

| Mechanical and Housing | |
|---|---|
| **Housing material** | Extruded aluminium |
| **Optic material** | Glass |
| **Optical cover/lens material** | Tempered glass |
| **Optical cover/lens shape** | Flat |
| **Optical cover/lens finish** | Clear |
| **Length** | 610 mm |
| **Colour** | Dark Grey |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP66 [ Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK07 [ 2 J reinforced] |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Initial luminous flux** | 600 lm |
| **Initial luminous flux at color temperature of 2700 K** | 600 lm |
| **Init. Corr. colour temperature** | 2700 K |

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| Over Time Performance (IEC Compliant) | |
|---|---|
| Lumen Maintenance 70% at 25°C Reported | 60000 |
| Lumen Maintenance 70% at 40°C Reported | 60000 |
| Lumen Maintenance 80% at 25°C Reported | 60000 |
| Lumen Maintenance 80% at 40°C Reported | 60000 |
| Lumen Maintenance 90% at 25°C Reported | 33000 |
| Lumen Maintenance 90% at 40°C Reported | 32000 |

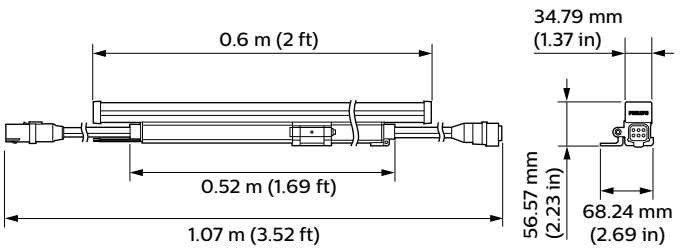
| Application Conditions | |
|---|---|
| Ambient temperature range | -40 to +40 °C |

| Product Data | |
|---|---|
| Full product code | 871829162118899 |

| | |
|---|---|
| Order product name | BCP422 28x84 2700 L610 CE |
| EAN/UPC – product | 8718291621188 |
| Order code | 62118899 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| Material no. (12NC) | 910503704458 |
| Net weight (piece) | 1.120 kg |

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## Dimensional drawing




**Vaya**

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