



Vaya Linear LP

BCP422 28x84 4000 L1200 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 120° beam or elliptical 28 x 84° 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 color | Cool 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 | - |
| 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 | Aluminum extruded |
| Optic material | Glass |
| Optical cover/lens material | Tempered glass |
| Optical cover/lens shape | Flat |
| Optical cover/lens finish | Clear |
| Length | 1200 mm |
| 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) | |
| Initial luminous flux (system flux) | 1199 lm |
| Initial luminous flux at color temperature of 4000 K | 1199 lm |
| Initial LED luminaire efficacy | 71.5 lm/W |
| Init. Corr. Color Temperature | 4000 K |

| 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 |

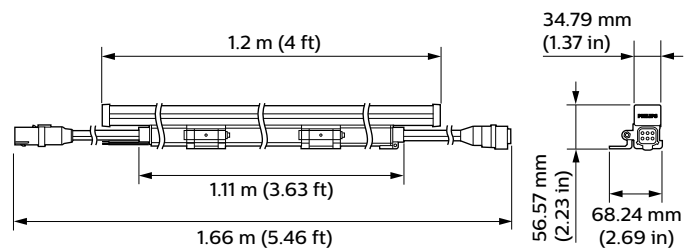
| Application Conditions | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +40 °C |

| Product Data | |
|-------------------|-----------------|
| Full product code | 871829162044099 |

| | |
|---------------------------------|----------------------------|
| Order product name | BCP422 28x84 4000 L1200 CE |
| EAN/UPC - Product | 8718291620440 |
| Order code | 910503704440 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 910503704440 |
| Net Weight (Piece) | 2.150 kg |



Dimensional drawing



Vaya

