



Vaya Linear LP

Vaya Linear LP, RGB, 120°, 0.6 m (2 ft), 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 | 120 ° |
| Lamp colour code | Red, green and blue |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | GC [Clear glass] |
| Luminaire light beam spread | 120° |
| 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 | Yes |

| 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 | 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] |
| Vibration standard | Complies with ANSI C136.31 |
| Vibration rating | Complies with ANSI C136.31 |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux | 305 lm |
| Initial input power | 14 W |

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|---|--------|
| Over Time Performance (IEC Compliant) | |
| Lumen Maintenance 50% at 25 °C Calculated | 100000 |
| Lumen Maintenance 50% at 25 °C Reported | 60000 |
| Lumen Maintenance 50% at 40 °C Calculated | 100000 |
| Lumen Maintenance 50% at 40 °C Reported | 60000 |
| 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 |

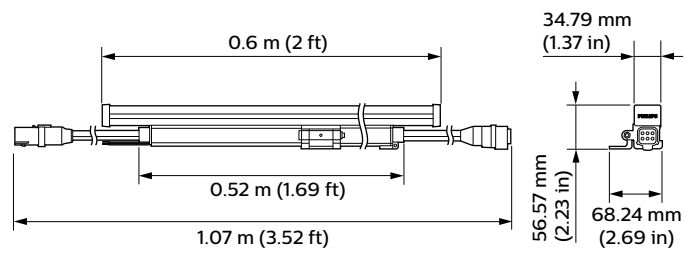
| | |
|---------------------------|---------------|
| Application Conditions | |
| Ambient temperature range | -40 to +40 °C |

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|-------------------|-----------------|
| Product Data | |
| Full product code | 871829162017499 |

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|-----------------------------------|---|
| Order product name | BCP421 120 RGB L610 CE |
| EAN/UPC – product | 8718291620174 |
| Order code | 316-000010-00 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 910503704421 |
| Net Weight (Piece) | 1.100 kg |
| Commercial Code | 316-000010-00 |
| Commercial Code | Vaya Linear LP, RGB, 120°, 0.6 m (2 ft), CE |



Dimensional drawing



Vaya

