



# Vaya Linear LP

## BCP421 120 RGB 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 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 °                         |
| Light source color            | Red, green and blue (RGB)     |
| 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                       | -                             |
| 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  |
| 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)      | 305 lm  |
| 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  |

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|--|--------|
| 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 +104 °F |
|---------------------------|----------------|

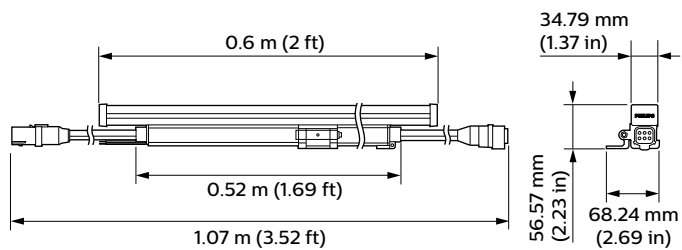
### Product Data

|                    |                        |
|--------------------|------------------------|
| Full product code  | 871829162017499        |
| Order product name | BCP421 120 RGB L610 CE |

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product               | 8718291620174 |
| Order code                      | 910503704421  |
| Local order code                | .             |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 4             |
| Material Nr. (12NC)             | 910503704421  |
| Net Weight (Piece)              | 1.100 kg      |



## Dimensional drawing



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