



Vaya Linear LP G2

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CE/CQC/PSE

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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 set-back or allowable install height. The robust Vaya Linear LP G2 offers a variety of colour 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 | | Mechanical and housing | |
|-----------------------------|-------------------------------|------------------------------|---|
| Lamp family code | LED-HB [LED High Brightness] | Housing material | Extruded aluminium |
| Light source colour | Neutral white | Optic material | Glass |
| Light source replaceable | No | Optical cover/lens material | Tempered glass |
| Driver included | Yes | Optical cover/lens shape | Flat |
| Optical cover/lens type | GT [Tempered glass] | Optical cover/lens finish | Clear |
| Luminaire light beam spread | 120° | Colour | Dark Grey |
| CE mark | CE mark | Approval and application | |
| UL mark | No | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| CQC mark | CQC-mark | Mech. impact protection code | IK07 [2 J reinforced] |
| PSE mark | PSE mark | Vibration standard | Complies with ANSI C136.31 |
| Operating and electrical | | FCC mark | - |
| Input Voltage | 100 to 240 V | Vibration rating | Complies with ANSI C136.31 |
| Input frequency | 50 to 60 Hz | | |

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| Initial performance (IEC compliant) | |
|--|-----------|
| Initial luminous flux (system flux) | 1498 lm |
| Initial luminous flux at colour temperature of 4,000 K | 1498 lm |
| Initial LED luminaire efficacy | 86.6 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | 83 |
| Initial input power | 17.2 W |

| 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 |
| 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 | |
| Ambient temperature range | -40 to +40 °C |
| Product data | |
| Full product code | 871869921812699 |
| Order product name | BCP422 G2 120 4000 L1200 CE CQC PSE |
| EAN/UPC – product | 8718699218126 |
| Order code | 350-000018-06 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 4 |
| SAP material | 912400136124 |
| Net Weight (Piece) | 1.860 kg |
| Commercial Code | 350-000018-06 |
| Catalogue number description | Vaya Linear LP G2, 4000 K, 120°, 1.2 m (4 ft), CE/CQC/PSE |

