PHILIPS Lighting



Vaya Linear MP

BCP425 10x50 5000 L310 CE

Vaya Linear MP is a reliable and cost-effective LED wall grazing luminaire for both interior and exterior use that minimizes initial investment, while offering exceptional flexibility to create eye-catching wall washing and wall grazing effects. A wide range of color and CCT options, in either static on/off or with dynamic color control, adjustable mounting brackets, wide or elliptical beam angles offer a comprehensive toolbox for your facade lighting needs. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.

Product data

| General Information | |
|-------------------------------|-------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Beam angle of light source | 10 x 50 ° |
| Light source color | Cool white |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | Clear glass |
| CE mark | CE mark |
| UL mark | - |
| CQC mark | - |
| Lifetime to 70% luminous flux | 60000 h |
| PSE mark | PSE mark |
| | |
| Operating and Electrical | |
| Input Voltage | 100 to 277 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 | 310 mm |
| Color | Dark gray |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK06 [1 J] |
| | |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux (system flux) | 840 lm |
| Init. Corr. Color Temperature | 5000 K |
| Initial input power | 18 W |
| | |
| | |

Vaya Linear MP

| 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 Reported | 60000 | | |
| Lumen Maintenance 80% at 40°C Calculated | 100000 | | |
| Lumen Maintenance 80% at 40°C Reported | 60000 | | |
| Lumen Maintenance 80% at 50°C Calculated | 100000 | | |
| Lumen Maintenance 90% at 25°C Calculated | 62000 | | |
| Lumen Maintenance 90% at 25°C Reported | 60000 | | |
| Lumen Maintenance 90% at 40°C Calculated | 62000 | | |
| Lumen Maintenance 90% at 40°C Reported | 60000 | | |
| | | | |
| Annulise tion Constitutions | | | |

-40 to +40 °C

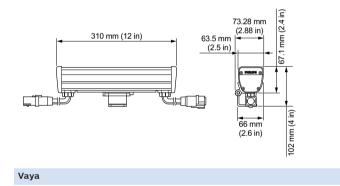
| Product Data | |
|---------------------------------|---------------------------|
| Full product code | 871829162604699 |
| Order product name | BCP425 10x50 5000 L310 CE |
| EAN/UPC - Product | 8718291626046 |
| Order code | 912400130154 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 912400130154 |
| Net Weight (Piece) | 1.360 kg |
| | |

K 06

Application Conditions Ambient temperature range

| Ampient | temperature | rang |
|---------|-------------|------|
| | | |

Dimensional drawing





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