PHILIPS Lighting



Vaya Flood LP

BCP432 2700 100-240 40 UL HMA

Housing with medium-length arm - Medium beam angle 40°

Vaya Flood LP (gen2) is a reliable and cost effective LED flood lighting solution for both interior and exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust luminaire apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

Product data

| General Information | |
|--------------------------|-------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| Light source color | Cool white |
| ight source replaceable | No |
| river included | Yes |
| ptical cover/lens type | Tempered glass |
| Protection class IEC | Safety class I |
| L mark | UL mark |
| ptic type outdoor | Medium beam angle 40° |
| SE mark | No |
| ngle | 40° |
| Operating and Electrical | |
| nput Voltage | 100 to 240 V |
| nput Frequency | 50 to 60 Hz |

| Controls and Dimming | |
|------------------------------|---|
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Housing configuration | Housing with medium-length arm |
| Housing Material | Aluminum die cast |
| Optic material | Glass |
| Optical cover/lens material | Tempered glass |
| Optical cover/lens shape | Flat |
| Optical cover/lens finish | Clear |
| Color | Dark gray |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK06 [1 J] |

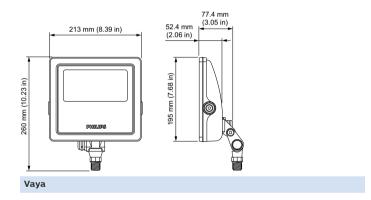
Vaya Flood LP

| Initial Performance (IEC Compliant) | | | |
|--|--------|--|--|
| Init. Corr. Color Temperature | 2700 K | | |
| | | | |
| Over Time Performance (IEC Complian | t) | | |
| Lumen Maintenance 70% at 25°C Calculated | 71000 | | |
| Lumen Maintenance 70% at 25°C Reported | 60000 | | |
| Lumen Maintenance 70% at 40°C Calculated | 71000 | | |
| Lumen Maintenance 70% at 40°C Reported | 60000 | | |
| Lumen Maintenance 80% at 25°C Calculated | 45000 | | |
| Lumen Maintenance 80% at 25°C Reported | 45000 | | |
| Lumen Maintenance 80% at 40°C Calculated | 45000 | | |
| Lumen Maintenance 80% at 40°C Reported | 45000 | | |
| Lumen Maintenance 90% at 25°C Calculated | 23000 | | |
| Lumen Maintenance 90% at 25°C Reported | 23000 | | |
| Lumen Maintenance 90% at 40°C Calculated | 23000 | | |
| Lumen Maintenance 90% at 40°C Reported | 23000 | | |
| | | | |

| Application Conditions | |
|---------------------------------|-------------------------------|
| Ambient temperature range | -40 to +40 °C |
| | |
| Product Data | |
| Full product code | 871829164768399 |
| Order product name | BCP432 2700 100-240 40 UL HMA |
| EAN/UPC - Product | 8718291647683 |
| Order code | 912400133954 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 912400133954 |
| Net Weight (Piece) | 2.500 kg |
| | |

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Dimensional drawing





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www.lighting.philips.com 2019, May 2 - data subject to change