PHILIPS Lighting



Vaya Flood MP

BCP435 5000 220-240 10 CE CQC

Narrow beam angle 10°

With budgets under pressure, property owners and developers are looking, more than ever, for value for money when it comes to capital expenditures.Vaya Flood is an affordable and reliable LED solution that minimizes the initial investment, while providing exceptional flexibility to create eye-catching, dynamic and colourful lighting effects that can bring a property to life.The robust Vaya Flood offers a wide choice of mono colours with a simple on-off switch and changing colours with a standard DMX512 controller. It is also extremely easy to install and aim.

Product data

| General Information | |
|----------------------------|-------------------------------|
| Lamp family code | LED-HB [LED High Brightness] |
| amp colour code | Cool white |
| ight source replaceable | No |
| river included | Yes |
| ptical cover/lens type | GT [Tempered glass] |
| uminaire light beam spread | 10° |
| rotection class IEC | Safety class I (I) |
| E mark | CE mark |
| QC mark | CQC-mark |
| utdoor optic type | Narrow beam angle 10° |
| SE mark | No |
| Angle | 10° |
| | |
| Operating and Electrical | |
| nput voltage | 220 to 240 V |
| nput frequency | 50 to 60 Hz |

| Controls and Dimming | |
|------------------------------|---|
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Housing material | Aluminum die–cast |
| Optic material | Glass |
| Optical cover/lens material | Glass |
| Optical cover/lens shape | Flat |
| Optical cover/lens finish | Clear |
| Colour | Dark Grey |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK06 [1 J] |
| | |

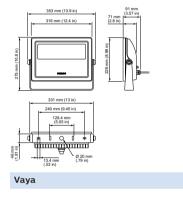
Vaya Flood MP

| Initial Performance (IEC Compliant) | | |
|--|--------|--|
| Lamp colour temperature | 5000 K | |
| | | |
| Over Time Performance (IEC Complian | t) | |
| Lumen Maintenance 70% at 25°C Calculated | 100000 | |
| 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 | 100000 | |
| Lumen Maintenance 80% at 25°C Reported | 60000 | |
| Lumen Maintenance 80% at 40°C Calculated | 45000 | |
| Lumen Maintenance 80% at 40°C Reported | 45000 | |
| Lumen Maintenance 90% at 25°C Calculated | 74000 | |
| Lumen Maintenance 90% at 25°C Reported | 60000 | |
| 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 | 871829138614899 |
| Order product name | BCP435 5000 220-240 10 CE CQC |
| EAN/UPC – product | 8718291386148 |
| Order code | 912400134038 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 2 |
| Material no. (12NC) | 912400134038 |
| Net weight (piece) | 5.720 kg |
| | |

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Dimensional drawing





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