

# Vaya Flood MP

## BCP435 5000 220-240 20 CE CQC

Medium beam angle 20º

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] |
| **Lamp colour code** | Cool white |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Optical cover/lens type** | GT [ Tempered glass] |
| **Luminaire light beam spread** | 20° |
| **Protection class IEC** | Safety class I (I) |
| **CE mark** | CE mark |
| **CQC mark** | CQC-mark |
| **Outdoor optic type** | Medium beam angle 20º |
| **PSE mark** | No |
| **Angle** | 20° |

| Operating and Electrical | |
|---|---|
| **Input voltage** | 220 to 240 V |
| **Input 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] |

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| Initial Performance (IEC Compliant) | |
|---|---|
| **Lamp colour temperature** | 5000 K |

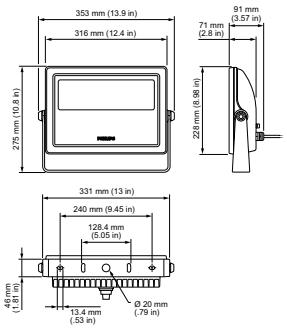
| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 70% at 25°C Calculated** | 100000 |
| **Lumen Maintenance 70% at 25°C Reported** | 60000 |
| **Lumen Maintenance 70% at 40°C Calculated** | 71000 |
| **Lumen Maintenance 70% at 40°C Reported** | 60000 |
| **Lumen Maintenance 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** | 871829138615599 |
| **Order product name** | BCP435 5000 220-240 20 CE CQC |
| **EAN/UPC – product** | 8718291386155 |
| **Order code** | 912400134039 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 2 |
| **Material no. (12NC)** | 912400134039 |
| **Net weight (piece)** | 5.720 kg |

IK06

## Dimensional drawing




**Vaya**

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