


# Vaya Flood MP Medium

## BCP434 RGB 100-240 10 CE CQC PSE

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 colorful lighting effects that can bring a property to life.The robust Vaya Flood offers a wide choice of mono colors with a simple on-off switch and changing colors 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] |
| **Light source color** | Red, green and blue (RGB) |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Optical cover/lens type** | GT [ Tempered glass] |
| **Protection class IEC** | Safety class I (I) |
| **CE mark** | CE mark |
| **CQC mark** | CQC-mark |
| **Optic type outdoor** | Narrow beam angle 10° |
| **PSE mark** | PSE mark |
| **Angle** | 10° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 100 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 |

| 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)** | 2603 lm |
| **Initial LED luminaire efficacy** | 37 lm/W |

# Vaya Flood MP Medium

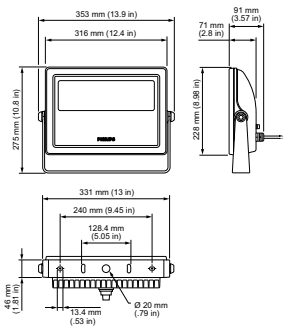
| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 50% at 25°C Calculated** | 100000 |
| **Lumen Maintenance 50% at 25°C Reported** | 60000 |
| **Lumen Maintenance 50% at 40°C Calculated** | 100000 |
| **Lumen Maintenance 50% at 40°C Reported** | 60000 |
| **Lumen Maintenance 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 |

| Application Conditions | |
|---|---|
| **Ambient temperature range** | -40 to +104 °F |

| Product Data | |
|---|---|
| **Full product code** | 871829164980999 |
| **Order product name** | BCP434 RGB 100-240 10 CE CQC PSE |
| **EAN/UPC - Product** | 8718291649809 |
| **Order code** | 912400133977 |
| **Local order code** | . |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 2 |
| **Material Nr. (12NC)** | 912400133977 |
| **Net Weight (Piece)** | 5.250 kg |

IK 06

## Dimensional drawing




**Vaya**

© 2018 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.