

# Vaya Flood LP Small

## BCP431 RGB 100-240 20 CE CQC PSE

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 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 colour** | 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 |
| **Outdoor optic type** | Medium beam angle 20º |
| **PSE mark** | PSE mark |
| **Angle** | 20° |

| 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** | Tempered 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] |
| **Vibration standard** | Complies with ANSI C136.31 |
| | Complies with ANSI C136.31 |

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| Initial Performance (IEC Compliant) | |
|---|---|
| **Initial luminous flux** | 1344 lm |
| **Initial LED luminaire efficacy** | 33.6 lm/W |
| **Initial input power** | 45 W |

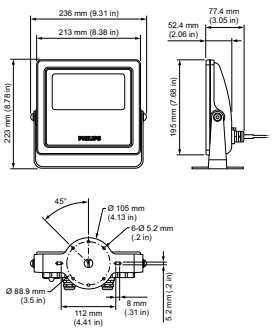
| Over Time Performance (IEC Compliant) | |
|---|---|
| **Lumen Maintenance 50% at 25°C Calculated** | 100000 |
| **Lumen Maintenance 50% at 25°C Reported** | 60000 |
| **Lumen Maintenance 50% at 40°C Calculated** | 100000 |
| **Lumen Maintenance 50% at 40°C Reported** | 60000 |
| **Lumen Maintenance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

| Product Data | |
|---|---|
| **Full product code** | 871829164707299 |
| **Order product name** | BCP431 RGB 100-240 20 CE CQC PSE |
| **EAN/UPC – product** | 8718291647072 |
| **Order code** | 64707299 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 4 |
| **Material no. (12NC)** | 912400133973 |
| **Net weight (piece)** | 2.800 kg |

IK06

## Dimensional drawing




**Vaya**

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