



# Vaya Flood MP

## BCP434 RGB 100-240 20 CE CQC PSE

Medium beam angle 20°

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      |                               | Controls and Dimming         |   |
|--------------------------|-------------------------------|------------------------------|---|
| Lamp family code         | LED-HB [ LED High Brightness] | Dimmable                     | Yes   |
| Lamp colour code         | Red, green and blue (RGB)     |                              |   |
| Light source replaceable | No                            | Mechanical and Housing       |   |
| Driver included          | Yes                           | Housing material             | Aluminum die-cast                             |
| Optical cover/lens type  | GT [ Tempered glass]          | Optic material               | Glass   |
| Protection class IEC     | Safety class I (I)            | Optical cover/lens material  | Glass   |
| CE mark                  | CE mark                       | Optical cover/lens shape     | Flat  |
| CQC mark                 | CQC-mark                      | Optical cover/lens finish    | Clear   |
| Outdoor optic type       | Medium beam angle 20°         | Colour                       | Dark Grey                                     |
| PSE mark                 | PSE mark                      | Approval and Application     |   |
| Angle                    | 20°                           | Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Operating and Electrical |                               | Mech. impact protection code | IK06 [ 1 J]                                   |
| Input voltage            | 100 to 240 V                  | Vibration standard           | Complies with ANSI C136.31                    |
| Input frequency          | 50 to 60 Hz                   |                              | Complies with ANSI C136.31                    |
|                          |                               |                              |   |

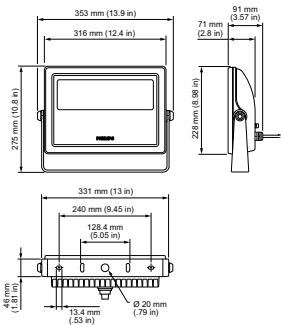
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| Initial Performance (IEC Compliant)      |           |
|--|-----------|
| Initial luminous flux                    | 2567 lm   |
| Initial LED luminaire efficacy           | 35.4 lm/W |
| Initial input power                      | 72 W      |
| Over 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               | 871829164981699                  |
| Order product name              | BCP434 RGB 100-240 20 CE CQC PSE |
| EAN/UPC – product               | 8718291649816                    |
| Order code                      | 912400133978                     |
| Numerator – quantity per pack   | 1                                |
| Numerator – packs per outer box | 2                                |
| Material no. (12NC)             | 912400133978                     |
| Net weight (piece)              | 5.250 kg                         |



Dimensional drawing



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