



# Vaya Flood MP Medium



## BCP434 RGB 100-240 40 CE CQC PSE

Vaya Flood MP G2, RGB, 40°, CE/CQC/PSE

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] |
| Light source colour      | Red, green and blue           |
| Light source replaceable | No                            |
| Driver included          | Yes                           |
| Optical cover/lens type  | GT [ Tempered glass]          |
| Protection class IEC     | Safety class I                |
| CE mark                  | CE mark                       |
| CQC mark                 | CQC-mark                      |
| Optic type outdoor       | Medium beam angle 40°         |
| PSE mark                 | PSE mark                      |
| Angle                    | 40°                           |
| 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            | Aluminium die-cast |
| Optic material              | Glass              |
| Optical cover/lens material | Glass              |
| Optical cover/lens shape    | Flat               |
| Optical cover/lens finish   | Clear              |
| Colour                      | Dark Grey          |

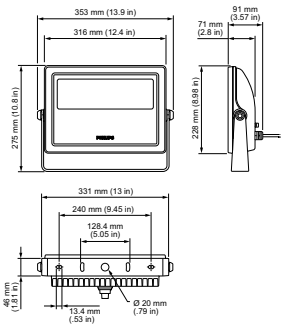
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|   |   |
|---|---|
| Approval and Application                  |   |
| Ingress protection code                   | IP66 [ Dust penetration-protected, jet-proof] |
| Energy Efficiency Class                   | G   |
| Mech. impact protection code              | IK06 [ 1 J]                                   |
| Vibration standard                        | Complies with ANSI C136.31                    |
| Vibration rating                          | Complies with ANSI C136.31                    |
|   | 991205  |
| Initial Performance (IEC Compliant)       |   |
| Initial luminous flux (system flux)       | 2395 lm                                       |
| Initial LED luminaire efficacy            | 33.8 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                         | 871829164982399                        |
| Order product name                        | BCP434 RGB 100-240 40 CE CQC PSE       |
| EAN/UPC – product                         | 8718291649823                          |
| Order code                                | 316-000016-02                          |
| SAP numerator – quantity per pack         | 1                                      |
| Numerator – packs per outer box           | 2                                      |
| SAP material                              | 912400133979                           |
| SAP net weight (piece)                    | 5.250 kg                               |
| Commercial Code                           | 316-000016-02                          |
| Catalogue number description              | Vaya Flood MP G2, RGB, 40°, CE/CQC/PSE |



Dimensional drawing



Vaya

