



# Vaya Flood MP Medium

BCP435 2700 220-240 10 CE CQC

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 colour      | Cool white                    |
| 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       | Narrow beam angle 10°         |
| PSE mark                 | No                            |
| Angle                    | 10°                           |
| 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 gray         |

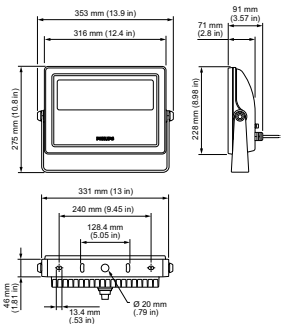
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|                                          |                                               |
|------------------------------------------|-----------------------------------------------|
| Approval and Application                 |                                               |
| Ingress protection code                  | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code             | IK06 [ 1 J]                                   |
| Initial Performance (IEC Compliant)      |                                               |
| Init. Corr. colour temperature           | 2700 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                        | 871829138608799               |
| Order product name                       | BCP435 2700 220-240 10 CE CQC |
| EAN/UPC – product                        | 8718291386087                 |
| Order code                               | 38608799                      |
| Numerator – quantity per pack            | 1                             |
| Numerator – packs per outer box          | 2                             |
| Material no. (12NC)                      | 912400134032                  |
| Net weight (piece)                       | 5.720 kg                      |



## Dimensional drawing



Vaya

