

# Vaya Flood MP G2, White

## Vaya Flood MP G2, 4000 K, 10°, CE/CQC

Vaya Flood MP G2, 4000 K, 10°, CE/CQC

Vaya Flood MP (gen2) is a reliable and cost effective LED flood lighting solution for both exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust luminaire apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

### Product data

| General information | |
|---|---|
| **Lamp family code** | LED-HB [ LED High Brightness] |
| **Light source color** | Neutral white |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Optical cover/lens type** | Tempered glass |
| **Luminaire light beam spread** | 10° |
| **Protection class IEC** | Safety class I |
| **CE mark** | CE mark |
| **CQC mark** | CQC-mark |
| **Optic type outdoor** | 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 |
| **Color** | Dark gray |

# Vaya Flood MP G2, White

| 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 |
| **Vibration Rating** | Complies with ANSI C136.31 |

| Initial performance (IEC compliant) | |
|---|---|
| **Initial luminous flux (system flux)** | 6312 lm |
| **Initial luminous flux at color temperature of 4000 K** | 6312 lm |
| **Initial LED luminaire efficacy** | 93.3 lm/W |
| **Init. Corr. Color Temperature** | 4000 K |
| **Init. Color Rendering Index** | 82 |
| **Initial input power** | 68 W |

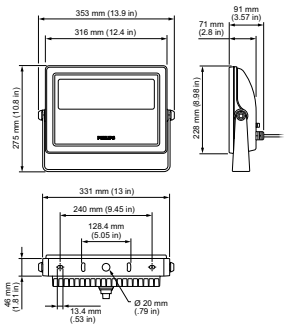
| Over time performance (IEC compliant) | |
|---|---|
| **Lumen Maintenance 70% at 25°C Calculated** | 100000 |
| **Lumen Maintenance 70% at 25°C Reported** | 60000 |
| **Lumen Maintenance 70% at 40°C Calculated** | 71000 |
| **Lumen Maintenance 70% at 40°C Reported** | 60000 |
| **Lumen Maintenance 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** | 871829164995399 |
| **Order product name** | BCP435 4000 220-240 10 CE CQC |
| **EAN/UPC - Product** | 8718291649953 |
| **Order code** | 350-000016-08 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 2 |
| **Material Nr. (12NC)** | 912400134023 |
| **Net Weight (Piece)** | 5.720 kg |
| **Catalog Number** | 350-000016-08 |
| **Catalog Number Description** | Vaya Flood MP G2, 4000 K, 10°, CE/CQC |

IP66 IK06

## Dimensional drawing




BCP435 4000 220-240 10 CE CQC

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.