



Vaya Flood MP

BCP435 2700 120-277 20 UL

Medium beam angle 20°

Vaya Flood MP gen2 is a reliable and cost effective LED flood lighting solution for both interior and 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 | | Controls and Dimming | |
|--------------------------|-------------------------------|------------------------------|---|
| Lamp family code | LED-HB [LED High Brightness] | Dimmable | Yes |
| Light source color | Cool white | | |
| Light source replaceable | No | Mechanical and Housing | |
| Driver included | Yes | Housing Material | Aluminum die cast |
| Optical cover/lens type | Tempered glass | Optic material | Glass |
| Protection class IEC | Safety class I | Optical cover/lens material | Glass |
| UL mark | UL and cUL mark | Optical cover/lens shape | Flat |
| Optic type outdoor | Medium beam angle 20° | Optical cover/lens finish | Clear |
| PSE mark | No | Color | Dark gray |
| Angle | 20° | Approval and Application | |
| Operating and Electrical | | Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Input Voltage | 120 to 277 V | Mech. impact protection code | IK06 [1 J] |
| Input Frequency | 50 to 60 Hz | | |

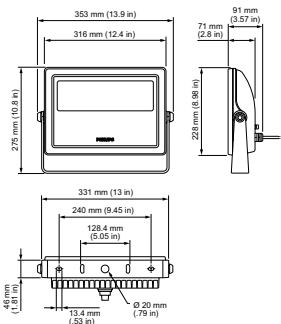
Vaya Flood MP

| Initial Performance (IEC Compliant) | |
|--|--------|
| Init. Corr. Color 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 | 871829138612499 |
| Order product name | BCP435 2700 120-277 20 UL |
| EAN/UPC - Product | 8718291386124 |
| Order code | 912400134036 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |
| Material Nr. (12NC) | 912400134036 |
| Net Weight (Piece) | 5.720 kg |



Dimensional drawing



Vaya

