PHILIPS

**BVP355 216LED 27K 220V L57 45 DMX**

911401750043

# UniFlood M G2, 34160 lm, 450 W, 827 warm white, Dynamic DMX/RDM, Safety class I

Philips UniFlood M gen2 is a cost-effective, exterior-rated architectural LED floodlight that's designed for façade, landscape and outdoor flood lighting applications. The robust, modular, rectangular design features highly-efficient optics, making it ideal for illuminating everything from multi-storey façades and bridges to landmarks and monuments. This LED floodlight is available in white, monochromatic colors, RGB, RGBW and tunable white. It comes with six different spread lenses ranging from narrow spot to wide flood and has DMX512/RDM control option. A truly modular floodlight that gives architects and designers the freedom to explore a wide range of concepts and designs with no limitations.

## Warnings and Safety

- For outdoor use only.

## General Information

| | |
|---|---|
| Driver included | Yes |
| Lighting Technology | LED |
| Value ladder | Performance |

## Light Technical

| | |
|---|---|
| Luminous Flux | 34,160 lm |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 76 lm/W |
| Color rendering index (CRI) | >80 |

| | |
|---|---|
| Light source color | 827 warm white |
| Effective projected area | 0.273 $m^2$ |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 60 A |
| Power Consumption | 450 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires and 2 Push-in connector 4-pole |
| Cable | Cable 0.5 m without plug 3-pole and 2 Cables 0.5 m with connector 4-pole |
| Protection class IEC | Safety class I |

## Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |
| Control interface | Dynamic DMX/RDM |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminum extruded |
| Optical cover material | Acrylate |
| Housing Color | Dark gray |
| Overall length | 569 mm |
| Overall width | 478 mm |
| Overall height | 231 mm |
| Dimensions (Height x Width x Depth) | 231 x 478 x 569 mm |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |
| Optical cover type | Clear glass |
| Net Weight (Piece) | 20.750 kg |

## Approval and Application

| | |
|---|---|
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| Ambient temperature range | -40 to +50 °C |

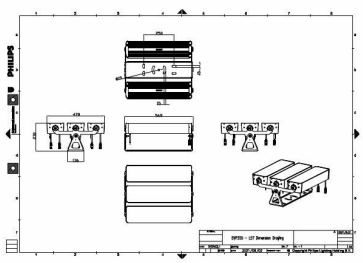
## Initial Performance (IEC Compliant)

| | |
|---|---|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 4 SDCM |
| Power consumption tolerance | +/-10% |

## Product Data

| | |
|---|---|
| Order product name | BVP355 216LED 27K 220V L57 45 DMX |
| Full product name | BVP355 216LED 27K 220V L57 45 DMX |
| Full product code | 871951492925800 |
| Order code | 92925800 |
| Material Nr. (12NC) | 911401750043 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514929258 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514929258 |

## Dimensional drawing



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