PHILIPS

Lighting

# UniFlood C

## BVP323 36LED 40K 220V 8 DMX

UniFlood C, 5205 lm, 80 W, Neutral white, 8°, Dynamic DMX/ RDM, Safety class I, Mounting bracket adjustable

UniFlood C is a circular shaped, exterior-rated and cost-effective architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficiency optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Six different spread lenses ranging from narrow spot to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

### Warnings and Safety

- For outdoor use only

### Product data

| General Information | |
|---|---|
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Lighting Technology** | LED |
| **CE mark** | CE mark |
| **Flammability mark** | For mounting on normally flammable surfaces |

| Light Technical | |
|---|---|
| **Luminous Flux** | 5,205 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 65 lm/W |
| **Color rendering index (CRI)** | 80 |
| **Light source color** | Neutral white |
| **Optical cover type** | Flat glass |
| **Luminaire light beam spread** | 8° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Inrush current** | 60 A |
| **Inrush time** | 0.65 ms |

# UniFlood C

| | |
|---|---|
| **Power Consumption** | 80 W |
| **Power Factor (Fraction)** | 0.9 |
| **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 |
| **Number of products on MCB of 16 A type B** | 4 |

## Temperature

| | |
|---|---|
| **Ambient temperature range** | -40 to +50 °C |

## Controls and Dimming

| | |
|---|---|
| **Dimmable** | Yes |
| **Driver/power unit/transformer** | Power supply unit with DMX interface |
| **Control interface** | Dynamic DMX/RDM |
| **Constant light output** | No |

## Mechanical and Housing

| | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Optic material** | Polymethyl methacrylate |
| **Optical cover material** | Tempered glass |
| **Fixation material** | Steel |
| **Housing Color** | Dark gray |
| **Mounting device** | Mounting bracket adjustable |
| **Optical cover shape** | Flat |
| **Optical cover finish** | Clear |
| **Overall length** | 315 mm |
| **Overall width** | 262 mm |
| **Overall height** | 169 mm |
| **Overall diameter** | 262 mm |
| **Dimensions (Height x Width x Depth)** | 169 x 262 x 315 mm |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP66 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK08 [5 J vandal-protected] |
| **Protection class IEC** | Safety class I |

## Initial Performance (IEC Compliant)

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

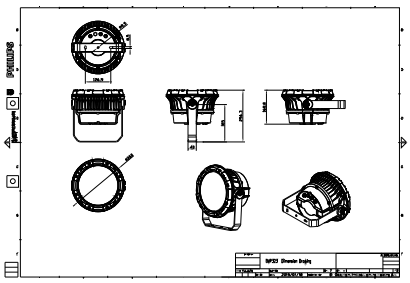
## Application Conditions

| | |
|---|---|
| **Maximum dim level** | 1% |

## Product Data

| | |
|---|---|
| **Order product name** | BVP323 36LED 40K 220V 8 DMX |
| **Full product name** | BVP323 36LED 40K 220V 8 DMX |
| **Full product code** | 911401740692 |
| **Order code** | 911401740692 |
| **Material Nr. (12NC)** | 911401740692 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 2 |

## Dimensional drawing



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2023, April 30 - data subject to change