# UniFlood C Pro

## BVP372 16LED 40K 220V 10 40W HP

UniFlood C Pro, 2870 lm, 40 W, 840 neutral white, Safety class I

Philips UniFlood C Pro offers a unique rugged elegance, with a cylindrical form and flowing lines that connect the front and back housings beautifully. This is compact architectural floodlighting design where every element has a purpose; the front section provides exceptional lighting, while the back section houses all the electrical components. Between the two, the fins dissipate heat and also serve as a decorative element. Exterior-rated, Philips UniFlood C Pro is a cost-effective, architectural LED floodlight that is designed for façade, landscape and outdoor floodlighting applications. The robust mechanical design and high-efficiency optics make it ideal for illuminating multi-story exterior façades, bridges, landmarks and monuments. Architects and designers have the freedom to explore a wide range of concepts and designs with no limitations, thanks to a range of colors, multiple spread lenses and a DMX512/RDM control option.

### Warnings and Safety

- For outdoor use only

### Product data

| General Information | |
|---|---|
| **Color Code** | 840 neutral white |
| **Driver included** | Yes |
| **Lighting Technology** | LED |
| **Value ladder** | Performance |

| Light Technical | |
|---|---|
| **Luminous Flux** | 2,870 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 72 lm/W |
| **Color rendering index (CRI)** | >80 |
| **Light source color** | 840 neutral white |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Power Consumption** | 40 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Flying leads/wires |
| **Cable** | Cable 0.5 m without plug 3-pole |

# UniFlood C Pro

| | |
|---|---|
| **Protection class IEC** | Safety class I |

## Controls and Dimming

| | |
|---|---|
| **Dimmable** | No |
| **Control interface** | - |

## Mechanical and Housing

| | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | Dark gray |
| **Ingress protection code** | IP66 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK06 [1 J] |
| **Optical cover type** | Clear glass |
| **Net Weight (Piece)** | 3.000 kg |

## Approval and Application

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

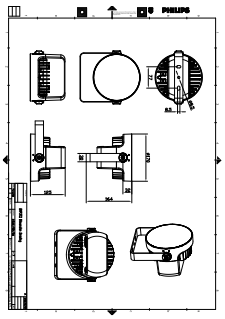
## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Power consumption tolerance** | +/-10% |

## Product Data

| | |
|---|---|
| **Order product name** | BVP372 16LED 40K 220V 10 40W HP |
| **Full product name** | BVP372 16LED 40K 220V 10 40W HP |
| **Full product code** | 872016950412799 |
| **Order code** | 50412799 |
| **Material Nr. (12NC)** | 911401774303 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8720169504127 |
| **Numerator - Packs per outer box** | 4 |
| **EAN/UPC - Case** | 8720169504127 |

## Dimensional drawing



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