



# UniFlood C

## BVP321 12LED 27K 220V 45 DMX D2

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                |  |
|------------------------------------|--|
| Driver included                    | Yes  |
| Lighting Technology                | LED  |
| Light Technical                    |  |
| Luminous Flux                      | 1,920 lumen  |
| Correlated Color Temperature (Nom) | -  |
| Luminous Efficacy (rated) (Nom)    | 71 lm/W  |
| Color rendering index (CRI)        | 80   |
| Light source color                 | Warm white   |
| Optical cover/lens type            | Tempered glass   |
| Operating and Electrical           |  |
| Input Voltage                      | 220 to 240 V   |
| Line Frequency                     | 50 to 60 Hz  |
| Input Frequency                    | 50 to 60 Hz  |
| Inrush current                     | 60 A   |
| Power Consumption                  | 27 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 |
| Temperature                        |  |
| Ambient temperature range          | -40 to +50 °C  |
| Controls and Dimming               |  |
| Dimmable                           | Yes  |
| Control interface                  | Dynamic DMX/RDM  |

# UniFlood C

## Mechanical and Housing

|                             |                         |
|-----------------------------|-------------------------|
| Housing Material            | Aluminum die cast       |
| Optical cover/lens material | Polymethyl methacrylate |
| Housing Color               | Dark gray               |
| Effective projected area    | 0.03 m <sup>2</sup>     |

## 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                               |
| Flammability mark            | For mounting on normally flammable surfaces  |
| CE mark                      | CE mark                                      |

## Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

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

## Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Full product code               | 871951453843699                 |
| Order product name              | BVP321 12LED 27K 220V 45 DMX D2 |
| Order code                      | 911401730763                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 6                               |
| Material number (12NC)          | 911401730763                    |
| Full product name               | BVP321 12LED 27K 220V 45 DMX D2 |
| EAN/UPC - Case                  | 8719514538436                   |



## Dimensional drawing

