



# UniFlood C

## BVP323 24LED 27K 220V 40

UniFlood C, 3040 lm, 50 W, Warm white, 40°, 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   | 3,040 lm |

|                                    |            |
|------------------------------------|------------|
| Correlated Color Temperature (Nom) | 2700 K     |
| Luminous Efficacy (rated) (Nom)    | 61 lm/W    |
| Color rendering index (CRI)        | 80         |
| Light source color                 | Warm white |
| Optical cover type                 | Flat glass |
| Luminaire light beam spread        | 40°        |

| 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                          | 50 W                            |
| Power Factor (Fraction)                    | 0.9                             |
| Connection                                 | Flying leads/wires              |
| Cable                                      | Cable 0.5 m without plug 3-pole |
| Number of products on MCB of 16 A type B 4 |                                 |

Temperature

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

Controls and Dimming

|                               |                            |
|-------------------------------|----------------------------|
| Dimmable                      | No                         |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface             | -                          |
| 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%   |

Product Data

|                                 |                          |
|---------------------------------|--------------------------|
| Order product name              | BVP323 24LED 27K 220V 40 |
| Full product name               | BVP323 24LED 27K 220V 40 |
| Full product code               | 911401740182             |
| Order code                      | 911401740182             |
| Material Nr. (12NC)             | 911401740182             |
| Numerator - Quantity Per Pack   | 1                        |
| Numerator - Packs per outer box | 2                        |

Dimensional drawing

