



# **UniFlood C**

## BVP323 36LED 27K 220V 30 DMX

UniFlood C, 4245 lm, 80 W, Warm white, 30°, 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            | 4,245 lm                           |
|                          |                                    |

| Correlated Color Temperature (Nom) | 2700 K       |
|------------------------------------|--------------|
| Luminous Efficacy (rated) (Nom)    | 53 lm/W      |
| Color rendering index (CRI)        | 80           |
| Light source color                 | Warm white   |
| Optical cover type                 | Flat glass   |
| Luminaire light beam spread        | 30°          |
|                                    |              |
| Operating and Electrical           |              |
| Input Voltage                      | 220 to 240 V |
| Line Frequency                     | 50 to 60 Hz  |
| Inrush current                     | 60 A         |
| Inrush time                        | 0.65 ms      |

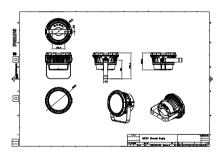
Datasheet, 2023, April 30 data subject to change

## **UniFlood** C

| Power Consumption                   | 80 W                                      |
|-------------------------------------|---|
| Power Factor (Fraction)             | 0.9                                       |
| Connection                          | Flying leads/wires and 2 Push-in connecto |
|                                     | 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 t | 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 27K 220V 30 DMX                 |
| Full product name                   | BVP323 36LED 27K 220V 30 DMX                 |
| Full product code                   | 911401740492                                 |
| Order code                          | 911401740492                                 |
| Material Nr. (12NC)                 | 911401740492                                 |
| Numerator - Quantity Per Pack       | 1  |
| Numerator - Packs per outer box     | 2  |

## Dimensional drawing



## **UniFlood** C



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