



UniFlood C

BVP323 36LED 30K 220V 40

UniFlood C, 4665 lm, 80 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 | 4,665 lm |

| | |
|------------------------------------|------------|
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 58 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

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|--|---------------------------------|
| Power Consumption | 80 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

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

Controls and Dimming

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

Mechanical and Housing

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|------------------------|-----------------------------|
| 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

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|------------------------------|--|
| 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)

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

Product Data

| | |
|---------------------------------|--------------------------|
| Order product name | BVP323 36LED 30K 220V 40 |
| Full product name | BVP323 36LED 30K 220V 40 |
| Full product code | 911401740582 |
| Order code | 911401740582 |
| Material Nr. (12NC) | 911401740582 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing

