PHILIPS Lighting



UniFlood C

BVP323 36LED 40K 220V 40

UniFlood C, 5310 lm, 80 W, Neutral 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 | 5,310 lm |
| | |

| Correlated Color Temperature (Nom) | 4000 K |
|------------------------------------|---------------|
| Luminous Efficacy (rated) (Nom) | 66 lm/W |
| Color rendering index (CRI) | 80 |
| Light source color | Neutral 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 | 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 | |
| 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 |
| | |

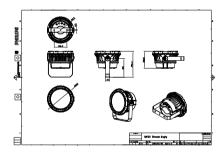
Approval and Application

| 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 36LED 40K 220V 40 |
| Full product name | BVP323 36LED 40K 220V 40 |
| Full product code | 911401740662 |
| Order code | 911401740662 |
| Material Nr. (12NC) | 911401740662 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing





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