



UniFlood C

BVP324 72LED RGBNW 220V 40 DMX

UniFlood C, 7175 lm, 150 W, Red, green, blue and white, 40°, 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 | 7,175 lm |
| | |

| Correlated Color Temperature (Nom) | 4000 K |
|------------------------------------|----------------------------|
| Luminous Efficacy (rated) (Nom) | 48 lm/W |
| Color rendering index (CRI) | - |
| Light source color | Red, green, blue and 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 | 70 A |
| Inrush time | 0.65 ms |

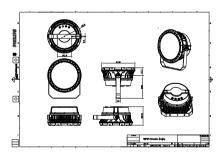
Datasheet, 2023, April 30 data subject to change

UniFlood C

| Power Consumption | 150 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 type B 3 | | |
| | | |
| 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 | 390 mm | |
| | | |

| Overall width | 332 mm |
|-------------------------------------|--|
| Overall height | 183 mm |
| Overall diameter | 332 mm |
| Dimensions (Height x Width x Depth) | 183 x 332 x 390 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% |
| Power consumption tolerance | +/-10% |
| | |
| Application Conditions | |
| Maximum dim level | 1% |
| | |
| Product Data | |
| Order product name | BVP324 72LED RGBNW 220V 40 DMX |
| Full product name | BVP324 72LED RGBNW 220V 40 DMX |
| Full product code | 911401741402 |
| Order code | 911401741402 |
| Material Nr. (12NC) | 911401741402 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| | |

Dimensional drawing



UniFlood C



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.