



UniFlood C

BVP324 54LED 40K 220V 45 DMX D2

6370 lm - 110 W - 4000 K

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-storey exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colours, RGB, RGBW and tunable white. Six different spread lenses, ranging from narrow spot to wide flood, and a 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 | |
|--------------------------|--|
| Lamp colour code | Neutral white |
| Driver included | Yes |
| Optical cover/lens type | GT [Tempered glass] |
| Control interface | Dynamic DMX/RDM |
| Connection | Flying leads/wires and 2 push-in connectors 4-pole |
| Cable | Cable 0.5 m without plug 3-pole and 2 cables 0.5 m with connector 4-pole |
| Protection class IEC | Safety class I (I) |
| Flammability mark | F [For mounting on normally flammable surfaces] |
| CE mark | CE mark |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |

| Input frequency | 50 to 60 Hz |
|-----------------------------|-------------------------|
| Inrush current | 70 A |
| Power factor (min.) | 0.9 |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Housing material | Aluminum die-cast |
| Optical cover/lens material | Polymethyl methacrylate |
| Effective projected area | 0.086 m ² |
| Colour | Dark Grey |

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Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 6370 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 58 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | 80 |
| Initial chromaticity | SDCM = 4 |
| Initial input power | 110 W |
| Power consumption tolerance | +/-10% |

Application Conditions

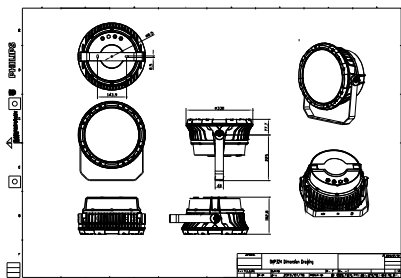
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

| | |
|-----------------------------------|---------------------------------|
| Full product code | 871951453979200 |
| Order product name | BVP324 54LED 40K 220V 45 DMX D2 |
| EAN/UPC – product | 8719514539792 |
| Order code | 911401732123 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401732123 |
| SAP net weight (piece) | 10.399 kg |



Dimensional drawing



Floodlight surface LED

