



UniFlood C

BVP322 18LED 30K 220V 10 D2

1910 lm - 36 W - 3000 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. 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 | |
|-------------------------|--------------------------------------------------|
| Light source colour | Warm white |
| Driver included | Yes |
| Optical cover/lens type | GT [Tempered glass] |
| Control interface | - |
| Connection | Flying leads/cables |
| Cable | Cable 0.5 m without plug 3-pole |
| Protection class IEC | Safety class 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 | 40 A |

| | |
|---------------------|-----|
| Power factor (min.) | 0.9 |
|---------------------|-----|

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-----------------------------|-------------------------|
| Housing material | Aluminium die-cast |
| Optical cover/lens material | Polymethyl methacrylate |
| Effective projected area | 0.038 m ² |
| Colour | Dark Grey |

Approval and Application

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

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Initial Performance (IEC Compliant)

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|-------------------------------------|----------|
| Initial luminous flux (system flux) | 1910 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 53 lm/W |
| Init. Corr. Colour Temperature | 3000 K |
| Init. Colour rendering index | 80 |
| Initial chromaticity | SDCM = 4 |
| Initial input power | 36 W |
| Power consumption tolerance | +/-10% |

Application Conditions

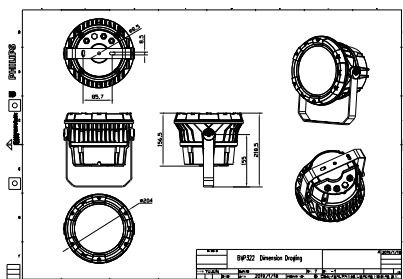
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product Data

| | |
|-----------------------------------|-----------------------------|
| Full product code | 871951453868999 |
| Order product name | BVP322 18LED 30K 220V 10 D2 |
| EAN/UPC – product | 8719514538689 |
| Order code | 53868999 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 2 |
| SAP material | 911401731013 |
| SAP net weight (piece) | 4.099 kg |



Dimensional drawing



Floodlight surface LED

