



SmartBright LED Floodlight

BVP174 LED112/NW 100W WB GREY CE

11200 lm - 100 W - 4000 K

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

Product data

Canaval Information

| General Information | | |
|--------------------------|--|--|
| Lamp colour code | 740 neutral white | |
| Driver included | No | |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | |
| Control interface | - | |
| Connection | Flying leads/wires | |
| Cable | Cord 0.6 m without plug | |
| 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 or 60 Hz | |
| Power factor (min.) | 0.95 | |
| | | |

| Controls and Dimming | | | |
|-------------------------------------|---|--|--|
| Dimmable | No | | |
| | | | |
| Mechanical and Housing | | | |
| Housing material | Aluminum die-cast | | |
| Optical cover/lens material | Polycarbonate | | |
| Overall length | 356 mm | | |
| Overall width | 190 mm | | |
| Overall height | 53 mm | | |
| Effective projected area | 0.056 m² | | |
| Colour | Dark Grey | | |
| | | | |
| Approval and Application | | | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | | |
| Mech. impact protection code | IK07 [2 J reinforced] | | |
| | | | |
| Initial Performance (IEC Compliant) | | | |
| Initial luminous flux (system flux) | 11200 lm | | |
| | | | |

Datasheet, 2022, February 28 data subject to change

SmartBright LED Floodlight

| Luminous flux tolerance | +/-10% |
|--------------------------------|---------------------|
| Initial LED luminaire efficacy | 115 lm/W |
| Lamp colour temperature | 4000 K |
| Colour Rendering Index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM<7 |
| Initial input power | 100 W |
| Power consumption tolerance | +/-10% |
| | |
| Application Conditions | |

| Order product name | BVP174 LED112/NW 100W WB GREY CE | |
|-----------------------------------|----------------------------------|--|
| EAN/UPC – product | 8719514546738 | |
| Order code | 911401689607 | |
| SAP numerator – quantity per pack | 1 | |
| Numerator – packs per outer box | 6 | |
| SAP material | 911401689607 | |
| SAP net weight (piece) | 2.490 kg | |

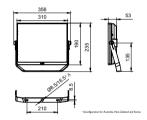
| Application Conditions | | |
|-------------------------------|---------------|--|
| Ambient temperature range | -40 to +45 °C | |
| | | |
| Product Data | | |

871951454673899



Dimensional drawing

Full product code



BVP174 LED112/NW 100W WB GREY CE



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