



Essential SmartBright G2 LED Floodlight

BVP135 LED40/NW 50W 220-240V WB

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Product data

| General Information | |
|--------------------------------|-------------------------------|
| Light source color | 840 neutral white |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | Polycarbonate bowl/cover flat |
| Luminaire light beam spread | 100° |
| Control interface | - |
| Connection | Flying leads/wires |
| Cable | Cable 0.25m without plug |
| Protection class IEC | Safety class I |
| Flammability mark | - |
| CE mark | CE mark |
| Light source engine type | LED |
| | |
| Light Technical | |
| Standard tilt angle posttop | - |
| Standard tilt angle side entry | - |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| | |

| Input Frequency | 50 to 60 Hz | |
|------------------------------|-----------------------------------------------|--|
| Power Factor (Min) | 0.9 | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| | | |
| Mechanical and Housing | | |
| Housing Material | Aluminum die cast | |
| Optical cover/lens material | Polycarbonate | |
| Mounting device | Mounting bracket adjustable | |
| Optical cover/lens finish | Textured | |
| Overall length | 240 mm | |
| Overall width | 201 mm | |
| Overall height | 38 mm | |
| Color | Black | |
| | | |
| Approval and Application | | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | |
| Mech. impact protection code | IK06 [1J] | |
| | | |

Datasheet, 2019, April 2 data subject to change

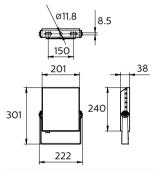
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| Initial Performance (IEC Compliant) | | |
|-------------------------------------|------------|--|
| Initial luminous flux (system flux) | 4000 lm | |
| Luminous flux tolerance | +/-10% | |
| Initial LED luminaire efficacy | 80.00 lm/W | |
| Init. Corr. Color Temperature | 4000 K | |
| Init. Color Rendering Index | >80 | |
| Initial chromaticity | SDCM <7 | |
| Initial input power | 50 W | |
| Power consumption tolerance | +/-10% | |
| | | |

| Product Data | |
|---------------------------------|---------------------------------|
| Full product code | 911401859798 |
| Order product name | BVP135 LED40/NW 50W 220-240V WB |
| EAN/UPC - Product | 8710163314402 |
| Order code | 911401859798 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 911401859798 |
| Net Weight (Piece) | 1.110 kg |
| | |

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

Dimensional drawing



BVP131/132/133/135 LED WB



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