



SmartBright Floodlight G2 BVP151

BVP151 LED52/CW PSU 50W AWB G2 GM

SmartBright Floodlight G2 BVP151 – 5250 lm – 50 W – 6500 K

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The asymmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

| General information | |
|--------------------------|---------------------------------|
| Light source color | 865 cool daylight |
| Driver included | Yes |
| Optical cover/lens type | Glass |
| Control interface | - |
| Connection | Flying leads/wires |
| Cable | Cable 1.0 m without plug 3-pole |
| Protection class IEC | Safety class I |
| Flammability mark | - |
| CE mark | - |
| Operating and electrical | |
| Input Voltage | 220-240 V |
| Input Frequency | 50 or 60 Hz |
| Inrush current | 1.68 A |
| Power Factor (Min) | 0.95 |

| Controls and dimming | |
|-------------------------------------|--|
| Dimmable | No |
| Mechanical and housing | |
| Housing Material | Aluminum die-cast |
| Optical cover/lens material | Tempered glass |
| Overall length | 203 mm |
| Overall width | 284 mm |
| Overall height | 29 mm |
| Effective projected area | 0.038 m ² |
| Color | Aluminum and gray |
| Approval and application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 5250 lm |

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| | |
|--------------------------------|------------------------|
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 105 lm/W |
| Init. Corr. Color Temperature | 6500 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.313, 0.337) SDCM <5 |
| Initial input power | 50 W |
| Power consumption tolerance | +/-10% |

Application conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | -25 to +40 °C |
|---------------------------|---------------|

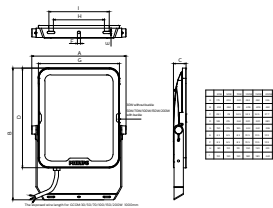
Product data

| | |
|-------------------|-----------------|
| Full product code | 871951454515199 |
|-------------------|-----------------|

| | |
|---------------------------------|-----------------------------------|
| Order product name | BVP151 LED52/CW PSU 50W AWB G2 GM |
| EAN/UPC - Product | 8719514545151 |
| Order code | 911401892383 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 911401892383 |
| Net Weight (Piece) | 1.310 kg |



Dimensional drawing



BVP151 AWB

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