



Essential SmartBright G3 LED Floodlight

BVP150 LED85/CW 220-240V 100W SWB CE

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminium housing and corrosion-proof coating is suitable for general outdoor use. More efficient than the last generation, achieves more energy-savings.

Product data

| General Information | | Optical cover/lens material | |
|---------------------------------|--------------------------|--|---|
| Lamp colour code | 865 cool daylight | Optical cover/lens material | Glass |
| Driver included | Yes | Overall length | 290 mm |
| Optical cover/lens type | - | Overall width | 43 mm |
| Control interface | - | Overall height | 280 mm |
| Connection | Flying leads/cables | Colour | Black |
| Cable | Cable 0.6 m without plug | Approval and Application | |
| Protection class IEC | Safety class I | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| CE mark | CE mark | Mech. impact protection code | IK06 [1 J] |
| Operating and Electrical | | Initial Performance (IEC Compliant) | |
| Input Voltage | 220 to 240 V | Initial luminous flux (system flux) | 8500 lm |
| Input frequency | 50 or 60 Hz | Luminous flux tolerance | +/-15% |
| Power factor (min.) | 0.9 | Initial LED luminaire efficacy | 85 lm/W |
| Controls and Dimming | | Lamp colour temperature | 6500 K |
| Dimmable | No | Colour Rendering Index | >80 |
| Mechanical and Housing | | Initial input power | 100 W |
| Housing material | Aluminium die-cast | Power consumption tolerance | +/-15% |

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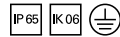
Application Conditions

Ambient temperature range -40 to +50 °C

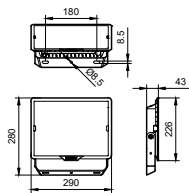
Product Data

Full product code 871016333028099
Order product name BVP150 LED85/CW 220-240V 100W SWB CE
EAN/UPC – product 8710163330280
Order code 911401732492

SAP numerator – quantity per pack 1
Numerator – packs per outer box 4
Material no. (12 NC) 911401732492
SAP net weight (piece) 1.960 kg



Dimensional drawing



BVP150/161 Essential Smartbright LED

