



Essential Smartbright LED

BVP161 LED43/CW 50W 220-240V WB GREY

Essential Smartbright LED, 4300 lm, 50 W, 757 cool white, Safety class I

Philips Essential SmartBright LED Floodlight not only ensures savings on initial capital, but also delivers reliable operational savings.

Product data

| General Information | |
|------------------------------------|---|
| Driver included | Yes |
| Lighting Technology | LED |
| CE mark | CE mark |
| | |
| Light Technical | |
| Luminous Flux | 4,300 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 86 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 757 cool white |
| Optical cover type | Micro-lens optic in polycarbonate cover, wide |
| | |
| Operating and Electrical | |
| Innut Valta as | 220, 240 V |

| Input Voltage | 220-240 V |
|-------------------------|--------------------|
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 50 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |

| Cable | Cable 0.3 m without plug |
|-------------------------------------|--------------------------|
| | |
| Temperature | |
| Ambient temperature range | -40 to +45 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | Grey |
| Overall length | 269.5 mm |
| Overall width | 201.5 mm |
| Overall height | 37.8 mm |
| Dimensions (Height x Width x Depth) | 38 x 202 x 270 mm |
| | |

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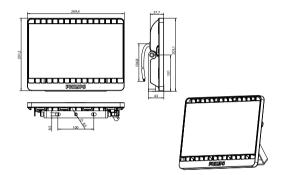
| Approval and Application | | |
|-------------------------------------|--|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | |
| Mech. impact protection code | IK07 [2 J reinforced] | |
| Protection class IEC | Safety class I | |
| | | |
| Initial Performance (IEC Compliant) | | |
| | | |
| Luminous flux tolerance | +/-10% | |

50W 220-240V WB GREY

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Product Data

Dimensional drawing





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