



Essential Smartbright LED

BVP161 LED60/NW 70W 220-240V WB GREY

Essential Smartbright LED, 6000 lm, 70 W, 740 neutral 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 | |
|------------------------------------|---|
| General Information | |
| Driver included | Yes |
| Lighting Technology | LED |
| CE mark | CE mark |
| | |
| Light Technical | |
| Luminous Flux | 6,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 85.71 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 740 neutral white |
| Optical cover type | Micro-lens optic in polycarbonate cover, wide |
| | |
| Operating and Electrical | |

| Input Voltage | 220-240 V |
|-------------------------|--------------------|
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 70 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 | 315.5 mm |
| Overall width | 233.5 mm |
| Overall height | 41 mm |
| Dimensions (Height x Width x Depth) | 41 x 234 x 316 mm |

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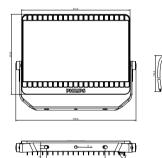
| Approval and Application | | |
|-------------------------------------|--|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | |
| Mech. impact protection code | IK07 [2 J reinforced] | |
| Protection class IEC | Safety class I | |
| | | |
| Initial Performance (IEC Compliant)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

| Full product name | BVP161 LED60/NW 70W 220-240V WB GREY |
|---------------------------------|--------------------------------------|
| Full product code | 871016330444199 |
| Order code | 30444199 |
| Material Nr. (12NC) | 911401809298 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163304441 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8710163304564 |
| | |

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|--------------------|--------------------------------------|
| | |

Dimensional drawing







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