



# Essential Smartbright LED

## BVP161 LED60/CW 70W 220-240V WB GREY

Essential Smartbright LED, 6000 lm, 70 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

<b>General Information</b>		<b>Cable</b>	
Driver included	Yes	Cable 0.3 m without plug	
Lighting Technology	LED	<b>Temperature</b>	
CE mark	CE mark	<b>Ambient temperature range</b>	
<b>Light Technical</b>		<b>Controls and Dimming</b>	
Luminous Flux	6,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	5700 K	Control interface	-
Luminous Efficacy (rated) (Nom)	85.71 lm/W	<b>Mechanical and Housing</b>	
Color rendering index (CRI)	>70	Housing Material	Aluminum die cast
Light source color	757 cool white	Optic material	Polycarbonate
Optical cover type	Micro-lens optic in polycarbonate cover, wide	Optical cover material	Polycarbonate
<b>Operating and Electrical</b>		Housing Color	Grey
Input Voltage	220-240 V	Overall length	315.5 mm
Line Frequency	50 to 60 Hz	Overall width	233.5 mm
Power Consumption	70 W	Overall height	41 mm
Power Factor (Fraction)	0.9	Dimensions (Height x Width x Depth)	41 x 234 x 316 mm
Connection	Flying leads/wires		

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<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

<b>Product Data</b>	
Order product name	BVP161 LED60/CW 70W 220-240V WB GREY

Full product name	BVP161 LED60/CW 70W 220-240V WB GREY
Full product code	871016330445899
Order code	911401809398
Material Nr. (12NC)	911401809398
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304458
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163304571

## Dimensional drawing

