



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		Cable	Cable 0.3 m without plug
Driver included	Yes	Temperature	
Lighting Technology	LED	Ambient temperature range	-40 to +45 °C
CE mark	CE mark	Controls and Dimming	
Light Technical		Dimmable	No
Luminous Flux	6,000 lm	Control interface	-
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	85.71 lm/W	Housing Material	Aluminum die cast
Color rendering index (CRI)	>70	Optic material	Polycarbonate
Light source color	740 neutral white	Optical cover material	Polycarbonate
Optical cover type	Micro-lens optic in polycarbonate cover, wide	Housing Color	Grey
Operating and Electrical		Overall length	315.5 mm
Input Voltage	220-240 V	Overall width	233.5 mm
Line Frequency	50 to 60 Hz	Overall height	41 mm
Power Consumption	70 W	Dimensions (Height x Width x Depth)	41 x 234 x 316 mm
Power Factor (Fraction)	0.9		
Connection	Flying leads/wires		

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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

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

Dimensional drawing

