



Essential Smartbright LED

BVP161 LED55/WW 70W 220-240V WB GREY

Essential Smartbright LED, 5500 lm, 70 W, 730 warm 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	
Driver included	Yes	Cable	Cable 0.3 m without plug
Lighting Technology	LED	Temperature	
CE mark	CE mark	Ambient temperature range	-40 to +45 °C
Light Technical		Controls and Dimming	
Luminous Flux	5,500 lm	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	78.57 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>70	Housing Material	Aluminum die cast
Light source color	730 warm white	Optic material	Polycarbonate
Optical cover type	Micro-lens optic in polycarbonate cover, wide	Optical cover material	Polycarbonate
Operating and Electrical		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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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 LED55/WW 70W 220-240V WB GREY
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Full product name	BVP161 LED55/WW 70W 220-240V WB GREY
Full product code	871016330446599
Order code	911401809498
Material Nr. (12NC)	911401809498
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304465
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163304588

Dimensional drawing

