



# 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

<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	Ambient temperature range	
<b>Light Technical</b>		-40 to +45 °C	
Luminous Flux	5,500 lm	<b>Controls and Dimming</b>	
Correlated Color Temperature (Nom)	3000 K	Dimmable	
Luminous Efficacy (rated) (Nom)	78.57 lm/W	Control interface	
Color rendering index (CRI)	>70	-	
Light source color	730 warm white	<b>Mechanical and Housing</b>	
Optical cover type	Micro-lens optic in polycarbonate cover, wide	Housing Material	
<b>Operating and Electrical</b>		Aluminum die cast	
Input Voltage	220-240 V	Optic material	
Line Frequency	50 to 60 Hz	Optical cover material	
Power Consumption	70 W	Housing Color	
Power Factor (Fraction)	0.9	Overall length	
Connection	Flying leads/wires	Overall width	
		Overall height	
		Dimensions (Height x Width x Depth)	
		41 x 234 x 316 mm	

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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 LED55/WW 70W 220-240V WB GREY

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

