



# **Essential Smartbright LED**

# **BVP161 LED60/NW 70W 220-240V WB GOLD**

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	
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	Gold
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

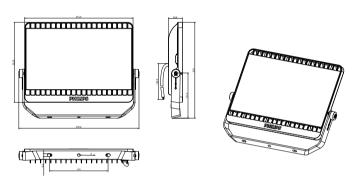
Datasheet, 2023, May 1 data subject to change

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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 GOLD	

Full product name	BVP161 LED60/NW 70W 220-240V WB GOLD
Full product code	871016330447299
Order code	30447299
Material Nr. (12NC)	911401809598
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304472
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163304595

## Dimensional drawing





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