



# **Essential Smartbright LED**

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

Essential Smartbright LED, 6000 lm, 70 W, 757 cool white, Wide beam, Safety class I, Mounting bracket adjustable

Philips Essential SmartBright LED Floodlight not only ensures savings on initial capital, but also delivers reliable operational savings.

### **Product data**

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	-
Light Technical	
Luminous Flux	6,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	85.71 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Micro-lens optic in polycarbonate cover, wide
Optic type outdoor	Wide beam
Operating and Electrical	
Input Voltage	220 to 240 V

Line Frequency	50 to 60 Hz
Inrush current	2.5 A
Inrush time	0.0053 ms
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
Optical cover material	Polycarbonate
Housing Color	Gold

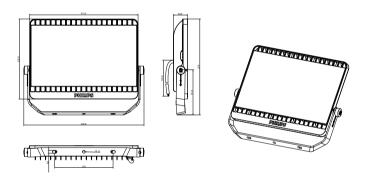
Datasheet, 2023, October 26 data subject to change

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Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Frosted	
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	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK07 [2 J reinforced]	
Surge Protection (Common/Differential)	4/2 kV	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Initial chromaticity	SDCM <5
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP161 LED60/CW 70W 220-240V WB GOLD
Full product name	BVP161 LED60/CW 70W 220-240V WB GOLD
Full product code	911401610603
Order code	911401610603
Material Nr. (12NC)	911401610603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

## Dimensional drawing





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