PHILIPS

Lighting



Essential Smartbright LED

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

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	
Driver included	Yes
Lighting Technology	LED
CE mark	CE mark

Light Technical	
Luminous Flux	5,500 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	78.57 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm 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

Essential Smartbright LED

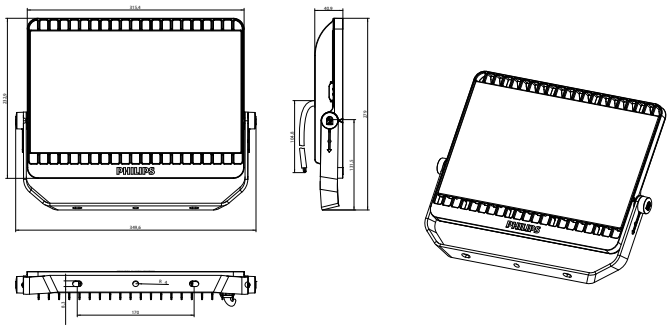
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP161 LED55/WW 70W 220-240V WB GOLD

Full product name	BVP161 LED55/WW 70W 220-240V WB GOLD
Full product code	871016330449699
Order code	30449699
Material Nr. (12NC)	911401809798
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304496
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163304618

Dimensional drawing



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