Essential Smartbright LED

BVP161 LED23/WW 30W 220-240V WB GOLD

Essential Smartbright LED, 2300 lm, 30 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	2,300 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76.67 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	30 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires

Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	-40 to +45 ℃

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	193.2 mm
Overall width	142.5 mm
Overall height	33.8 mm
Dimensions (Height x Width x Depth)	34 x 143 x 193 mm

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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 LED23/WW 30W 220-240V WB GOLD

Full product name	BVP161 LED23/WW 30W 220-240V WB GOLD
Full product code	871016330438099
Order code	911401805998
Material Nr. (12NC)	911401805998
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163304380
Numerator – Packs per outer box	16
EAN/UPC – Case	8710163304502

Dimensional drawing