PHILIPS

Lighting



Essential Smartbright LED

BVP161 LED43/NW 50W 220-240V WB GOLD

Essential Smartbright LED, 4300 lm, 50 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	4,300 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	86 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	50 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	269.5 mm
Overall width	201.5 mm
Overall height	37.8 mm
Dimensions (Height x Width x Depth)	38 x 202 x 270 mm

Essential Smartbright LED

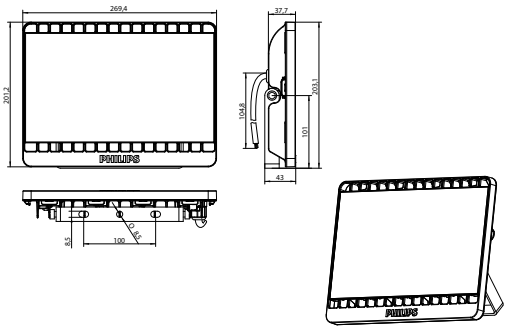
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

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

Product Data	
Order product name	BVP161 LED43/NW 50W 220-240V WB GOLD

Full product name	BVP161 LED43/NW 50W 220-240V WB GOLD
Full product code	871016330441099
Order code	30441099
Material Nr. (12NC)	911401806298
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304410
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163304533

Dimensional drawing



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