PHILIPS

Lighting



Essential Smartbright LED

BVP161 LED39/WW 50W 220-240V WB GREY

Essential Smartbright LED, 3900 lm, 50 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	3,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	78 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	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	Grey
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

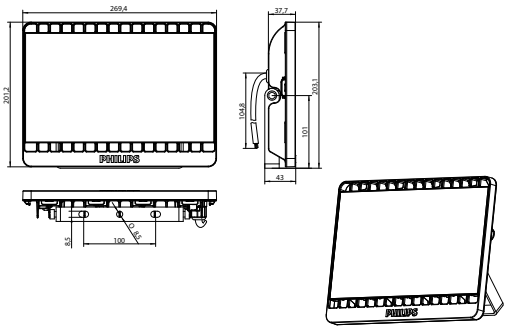
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

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

Product Data	
Order product name	BVP161 LED39/WW 50W 220-240V WB GREY

Full product name	BVP161 LED39/WW 50W 220-240V WB GREY
Full product code	871016330429899
Order code	911401805898
Material Nr. (12NC)	911401805898
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304298
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163304359

Dimensional drawing



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