PHILIPS

Lighting



Essential Smartbright LED

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

Essential Smartbright LED, 3900 lm, 50 W, 730 warm 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	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
Optic type outdoor	Wide beam

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	2.9 A
Inrush time	0.000225 ms
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
Optical cover material	Polycarbonate
Housing Color	Gold

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Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
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

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

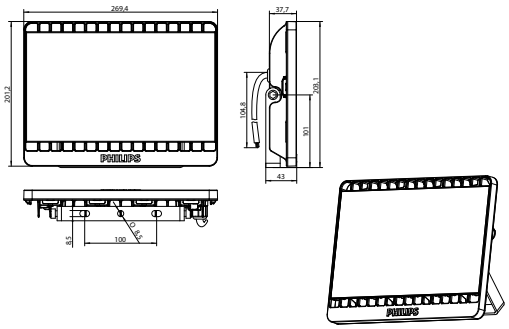
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <5
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP161 LED39/WW 50W 220-240V WB GOLD
Full product name	BVP161 LED39/WW 50W 220-240V WB GOLD
Full product code	911401609003
Order code	911401609003
Material Nr. (12NC)	911401609003
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8

Dimensional drawing



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