# **PHILIPS** Lighting



# Essential SmartBright G2 LED Floodlight

## BVP133 LED24/NW 30W 100-240V WB

Essential SmartBright G2 LED Floodlight, 2400 lm, 30 W, 840 neutral white, Symmetrical wide beam, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Light Technical	
Luminous Flux	2,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white

Optical cover type	Polycarbonate bowl/cover flat
Luminaire light beam spread	100°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	100 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.25m without plug

### Essential SmartBright G2 LED Floodlight

Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover material	Polycarbonate	
Fixation material	Steel	
Housing Color	Black	
Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Textured	
Overall length	170 mm	
Overall width	146 mm	
Overall height	36 mm	
Effective projected area	0.028 m²	
Dimensions (Height x Width x Depth)	36 x 146 x 170 mm	

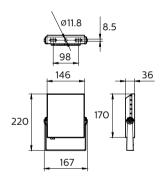
IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK06 [1 J]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM <7	
Power consumption tolerance	+/-10%	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	BVP133 LED24/NW 30W 100-240V WB	
Full product name	BVP133 LED24/NW 30W 100-240V WB	
Full product code	871016331556099	
Order code	911401613904	
Material Nr. (12NC)	911401613904	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163315560	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8710163315683	

#### Approval and Application

Ingress protection code

#### Dimensional drawing





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