



# Essential SmartBright G3 LED Security Light

## BVP150 LED17/NW 220-240V 20W SWB MDU SAA

The Essential SmartBright G3 LED security light is a motion sensor-activated security light, with a built-in PIR sensor and Lux sensor, automatic and instant-on when motion is detected, ensuring that your property is well lit for visibility at night and dusk.

### Product data

General Information	
Lamp colour code	840 neutral white
Driver included	Yes
Optical cover/lens type	No [-]
Control interface	-
Connection	Flying leads/wires
Cable	Cable without plug 3-pole
Protection class IEC	Safety class I (I)
CE mark	CE mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die-cast

Optical cover/lens material	Tempered glass
Overall length	150 mm
Overall width	165 mm
Overall height	47 mm
Colour	Black

### Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	20 W
Power consumption tolerance	+/-10%

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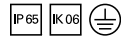
## Application Conditions

Ambient temperature range -25 to +40 °C

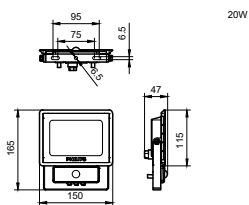
## Product Data

Full product code	871016335066099
Order product name	BVP150 LED17/NW 220-240V 20W SWB MDU SAA
EAN/UPC – product	8710163350660
Order code	911401850880

Local order code	BVP150LED20WSEN
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401850880
SAP net weight (piece)	0.590 kg



## Dimensional drawing



BVP150/161 Essential Smartbright LED

