



# SmartBright LED Security Light

## BWS220 LED20/NW PSU

2000 lm - 30 W - 4000 K

The SmartBright LED Security light is a PIR motion sensor activated twin head security light. With a wide detection range, brighter light output and instant-on LED technology, you can be assured your property is well lit for visibility at night.

### Product data

General Information		Operating and Electrical	
Lamp colour code	840 neutral white	Standard tilt angle side entry	-
Light source replaceable	No	Input Voltage	240 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optical cover/lens type	No [-]	Inrush current	5.25 A
Luminaire light beam spread	120°	Inrush time	0.0405 ms
Control interface	-	Power factor (min.)	0.9
Connection	SCREW [ Screw connector]	Controls and Dimming	
Cable	-	Dimmable	No
Protection class IEC	Safety class I (I)	Mechanical and Housing	
Flammability mark	F [ For mounting on normally flammable surfaces]	Housing material	Metal-Plastic
CE mark	-	Optical cover/lens material	Polycarbonate
Number of products on MCB (16 A type B)	20	Mounting device	Baseplate
Light source engine type	LED	Optical cover/lens finish	Frosted
Light Technical		Overall length	242 mm
Standard tilt angle post-top	-	Overall width	171 mm

# SmartBright LED Security Light

Overall height	168 mm
Colour	black

## Approval and Application

Ingress protection code	IP54 [ Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK05 [ 0.7 J]

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	66.7 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	SDCM<7
Initial input power	30 W
Power consumption tolerance	+/-10%

## Application Conditions

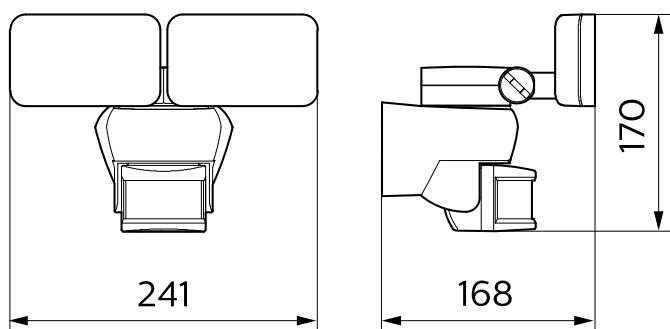
Ambient temperature range	-20 to +40 °C
---------------------------	---------------

## Product Data

Full product code	911401853597
Order product name	BWS220 LED20/NW PSU
EAN/UPC – product	8710163315256
Order code	911401853597
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401853597
SAP net weight (piece)	0.680 kg



## Dimensional drawing



BWS220 LED20/NW PSU

