



# SmartBright LED Security Light

## BWS220 LED20/NW PSU 100-240V

SmartBright LED Security Light, 2000 lm, 30 W, 840 neutral white, 120°, Safety class I, Baseplate

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	
Light source replaceable	No	Input Voltage	100 to 240 V
Number of gear units	1 unit	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	5.25 A
Light source engine type	LED	Inrush time	0.0405 ms
CE mark	CE mark	Power Consumption	30 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
		Connection	Push-in connector 6-pole
		Cable	-
		Number of products on MCB of 16 A type B 20	
Light Technical		Temperature	
Luminous Flux	2,000 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	66.7 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	840 neutral white	Control interface	-
Optical cover type	-		
Luminaire light beam spread	120°		

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Constant light output	No
Mechanical and Housing	
Housing Material	Metal-Plastic
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	Baseplate
Optical cover shape	Curved
Optical cover finish	Frosted
Overall length	242 mm
Overall width	171 mm
Overall height	168 mm
Dimensions (Height x Width x Depth)	168 x 171 x 242 mm
Approval and Application	
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK05 [0.7 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	BWS220 LED20/NW PSU 100-240V
Full product name	BWS220 LED20/NW PSU 100-240V
Full product code	871016331594299
Order code	911401712682
Material Nr. (12NC)	911401712682
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163315942
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163315966

Dimensional drawing

