



# SmartBright LED Security Light

## BWS220 LED20/NW PSU

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

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

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Control interface	-
<b>Mechanical and Housing</b>	
Housing Material	Metal-Plastic
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	Baseplate
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
<b>Approval and Application</b>	
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK05 [0.7 J]
Protection class IEC	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BWS220 LED20/NW PSU
Full product name	BWS220 LED20/NW PSU
Full product code	911401853597
Local code description	SBSLLED20NWF
Order code	911401853597
Material Nr. (12NC)	911401853597
Local order code	SBSLLED20NWF
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163315256
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163315263

### Dimensional drawing

