PHILIPS Lighting



SmartBright LED Security Light

BWS220 LED20/CW PSU 100-240V

SmartBright LED Security Light, 2000 lm, 30 W, 865 cool daylight, 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	66.7 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	-
Luminaire light beam spread	120°

Operating and Electrical		
Input Voltage	100 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	5.25 A	
Inrush time	0.0405 ms	
Power Consumption	30 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 6-pole	
Cable	-	
Number of products on MCB of 16 A type B 20		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Control interface	-	

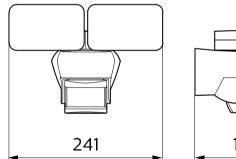
SmartBright LED Security Light

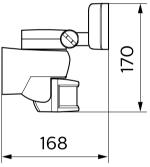
No
Metal-Plastic
Polycarbonate
Black
Baseplate
Curved
Frosted
242 mm
171 mm
168 mm
168 x 171 x 242 mm

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/CW PSU 100-240V
Full product name	BWS220 LED20/CW PSU 100-240V
Full product code	871016331595999
Order code	31595999
Material Nr. (12NC)	911401712692
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163315959
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163315973

Dimensional drawing







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