

Sensor-switched LED floodlight

# LS 300 LED

black  
 EAN 4007841 067571  
 Article number 067571



<b>LED</b>	<b>4000 K</b>							<b>3 years</b>	<b>CE</b>
30 years (Ø 4,5h / day)	4000K neutral white	infrared sensor 240°	max. 12 m	IP44	2 - 1000 lux	10 sec - 15 min	energy saving	manufacturer's warranty steinel.de/garantie	CE

## Function description

Extremely bright, robust and vigilant: the LS 300 LED sensor-switched floodlight. On-demand light for illuminating large areas around buildings. Infrared sensor with 240° angle of coverage and 12 m reach. Light output 3120 lm, colour temperature 4000 K, power consumption 30,6 W. Robust aluminium floodlight head. Available in black or white.

## Technical specifications

Dimensions (L x W x H)	186 x 213 x 241 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m
Sensor Technology	passive infrared
Output	30,6 W
Power consumption	30,4 W
Interconnection	No
Luminous flux	3120 lm
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index CRI	80-89
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Drop in luminous flux in accordance with LM80	L70B10
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	240 °
Angle of aperture	180 °
Sneak-by guard	Yes

Capability of masking out individual segments	Yes
Reach, radial	r = 3.5 m (26 m <sup>2</sup> )
Reach, tangential	r = 12 m (302 m <sup>2</sup> )
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	10 s – 15 Min.
Basic light level function	No
Settings via	Potentiometers
Soft light start	No
Impact resistance	IK03
IP-rating	IP44
Protection class	I
Ambient temperature	-10 – 30 °C
Housing material	Aluminium
Cover material	Glass transparent
Manufacturer's Warranty	3 years
Includes corner wall mount	No
PU1, net weight	1,24 kg
Version	black
PU1, EAN	4007841067571

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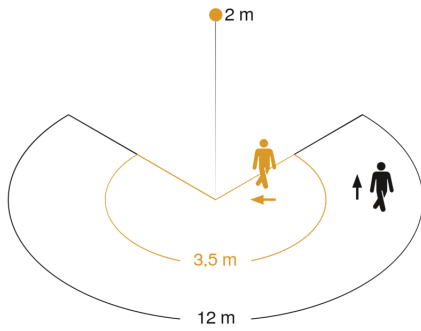
black

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## Detection Zone



Mögliche Montagehöhe: 1,80 m – 4,00 m  
Orange: radial  
Schwarz: tangential

## Dimension Drawing

