

Sensor-switched LED floodlight

LS 300 LED

white

EAN 4007841 067588

Article number 067588



LED

30 years (Ø 4,5h / day)

4000 K

4000K neutral white



infrared sensor 240°



max. 12 m



IP44



2 - 1000 lux



10 sec - 15 min



energy saving

3 years

manufacture's warranty
steinel.de/garantie3y



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 3092 lm, colour temperature 4000 K, power consumption 29,5 W. Robust aluminium floodlight head. Available in black or white.

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Technical specifications

Dimensions (L x W x H)	186 x 213 x 241 mm
Mains power supply	220 – 240 V / 50 – 60 Hz
Sensor Technology	passive infrared
Output	29,5 W
Power consumption	30,4 W
Interconnection	No
Lichtstrom Gesamtprodukt	2704 lm
Gesamtprodukt Effizienz	92 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Colour Rendering Index	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
Base	without
LED cooling system	Passive Thermo Control
With motion detector	Yes
Detection angle	240 °
Angle of aperture	180 °
Capability of masking out individual segments	Yes

Electronic scalability	No
Mechanical scalability	No
Reach, radial	r = 3.5 m (26 m ²)
Reach, tangential	r = 12 m (302 m ²)
Photo-cell controller	Yes
Twilight setting	2 – 1000 lx
Time setting	10 s – 15 Min.
Basic light level function	No
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
Settings via	Potentiometers
Installation site	wall
Version	white
PU1, EAN	4007841067588

Detection Zone



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

Dimension Drawing

