

LS 300 S white

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841067588

- Spotlight with motion detector with robust aluminium spotlight head and optimum light diffusion thanks to ceramic reflector
- Never change bulbs again thanks to 50,000 hours LED life (approx. 30 years at 4.5 hours/day)
- Automatic light thanks to 240 ° Infrared sensor with up to 12 m detection of movement
- Spotlight head can be swivelled horizontally by 80° and vertically by 150°, sensor can be swivelled horizontally by 160°, incl. covers for exact adjustment of the detection area
- Neutral white light (4000 K) and long-life 29,5 W LEDs with 2704 lm, with an illumination of over 300 sqm, max. 4m mounting height
- Incl. mounting accessories - plastic-free packaging

186 x 213 x 241 mm



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Technical Data

IDENTIFICATION				SETTINGS	
PU1 EAN	4007841067588	Electronic scalability	No	Twilight switch	Yes
Material number	110075557	Mechanical scalability	No	Twilight setting	2 – 1000 lx
SAP designation	LED STRAHLER LS 300 S WS	Radial range	r = 3.5 m (26 m²)	Time setting	10 s – 15 Min.
Product name data sheet	LS 300 S white	Tangential range	r = 12 m (302 m²)	Base light function	No
Product category	Sensor-switched LED floodlight	Mounting height	1,8 – 4,00 m	Settings via	Potentiometers
Discount group	SH	Optimal mounting height	2 m	HOUSING & MATERIAL	
Source	Steinel Excel	Nevalux sensor technology	On / Off	Impact resistance	IK03
Product status	Normal	CONNECTIVITY		Protection class (IP)	IP44
Manufacturer	Steinel	Networking	No	Protection class	I
DIMENSIONS		LIGHTING TECHNOLOGY		Ambient temperature	from -10 up to 30 °C
Dimensions L x W x H	186 x 213 x 241 mm	Measured luminous flux 360°	2962 lm	Housing material	Aluminium
PU1 net weight	1.24	Colour temperature	4000 K	Cover material	Glass transparent
ELECTRICAL		LED colour deviation	SDCM3	Mounting location	wall
Mains connection	220 – 240 V / 50 – 60 Hz	Colour rendering index	80-89	Application location	Outdoors
Power	29,5 W	With illuminant	Yes, STEINEL LED system	Mounting type	Surface wiring
Own consumption	30,4 W	Illuminant	LED cannot be replaced	Application room	outdoors all round the building courtyard & driveway
SENSOR TECHNOLOGY		Base	without	COLOUR	
Max. mounting height	4,00 m	LED cooling system	Passive Thermo Control	Colour	white
Sensor technology	passive infrared	Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
With motion detector	Yes	Photobiological safety per EN 62471	RG1	Manufacturer warranty	3 years
Detection angle	240 °	LIFETIME		Corner wall bracket included	No
Opening angle	180 °	LED lifetime max. °C	50000 h	CERTIFICATES & EPREL	
Sneak-under protection	Yes	LED lifetime L70B50 25°C	> 36000 h	EPREL energy efficiency class	F
Segment-by-segment masking	Yes	Luminous flux decline per LM80	L70B10	EPREL category	Light source

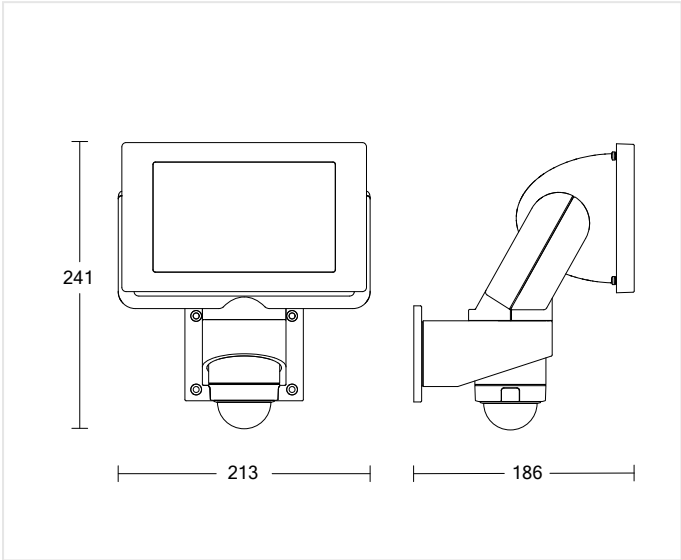
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Illustrations

TECHNICAL DRAWINGS



186 x 213 x 241 mm

MOUNTING HEIGHT

1,8 – 4,00 m BEREICH	2 m OPTIMAL	4,00 m MAX
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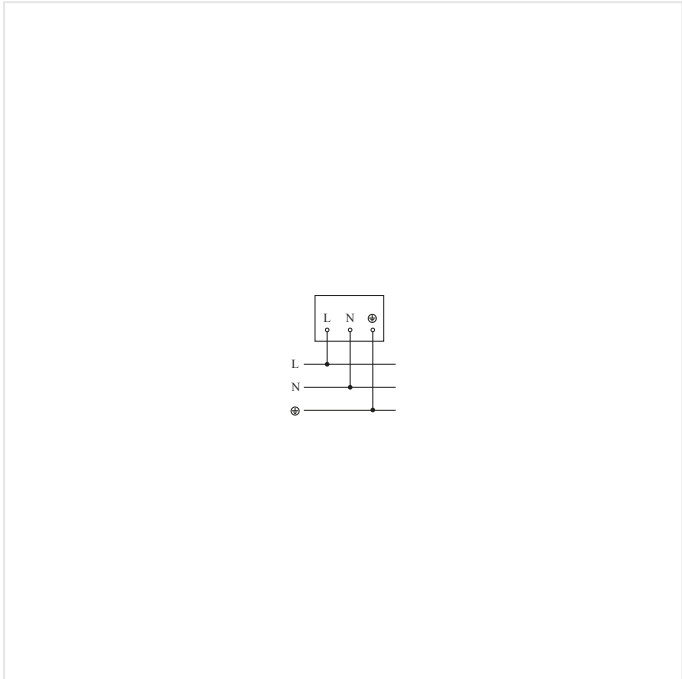
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Wiring Diagrams

WIRING DIAGRAM 1



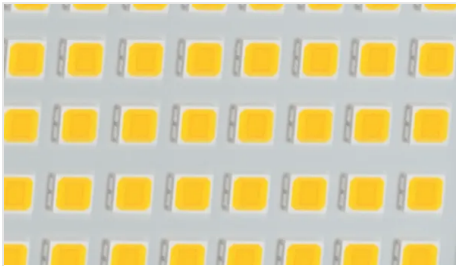
Circuit diagram

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SENSOR-SWITCHED LED FLOODLIGHT

Highlights



Including STEINEL LED system



UV-resistant plastic



Colour rendering index Ra ≥ 80

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Accessories

ORDERING INFORMATION	
Art.-Nr.	067588
EAN	4007841067588
Typ	LS 300 S white
neva lux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	