

LS 300 S white

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841067588

E-Nr. 941502249

- 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

 **steinel**

186 x 213 x 241 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H186 x 213 x 241 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power29,5 W

Own consumption30,4 W

SENSOR TECHNOLOGY

Max. mounting height4,00 m

Sensor technologypassive infrared

With motion detectorYes

Detection angle240 °

Opening angle180 °

Sneak-under protectionYes

Segment-by-segment maskingYes

Electronic scalabilityNo

Mechanical scalabilityNo

Radial range r = 3.5 m (26 m²)

Tangential range r = 12 m (302 m²)

Mounting height1,8 – 4,00 m

Optimal mounting height2 m

CONNECTIVITY

NetworkingNo

LIGHTING TECHNOLOGY

Measured luminous flux360°2962 lm

Colour temperature4000 K

LED colour deviationSDCM3

Colour rendering index80-89

With illuminantYes, STEINEL LED system

IlluminantLED cannot be replaced

Basewithout

LED cooling systemPassive Thermo Control

Soft light startNo

LIFETIME

LED lifetime max. °C50000 h

LED lifetime L70B50 25°C> 36000 h

Luminous flux decline per LM80L70B10

SETTINGS

Twilight switchYes

Twilight setting2 – 1000 lx

Time setting10 s – 15 Min.

Base light functionNo

Settings viaPotentiometers

HOUSING & MATERIAL

Impact resistanceIK03

Protection class (IP)IP44

Protection classI

Ambient temperaturefrom -10 up to 30 °C

Housing materialAluminium

Cover materialGlass transparent

Mounting locationwall

Application locationOutdoors

Mounting typeSurface wiring

Application roomall round the building courtyard & driveway outdoors

Colourwhite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty3 years

Corner wall bracket includedNo

CERTIFICATES & EPREL

EPREL energy efficiency classF

EPREL categoryLight source

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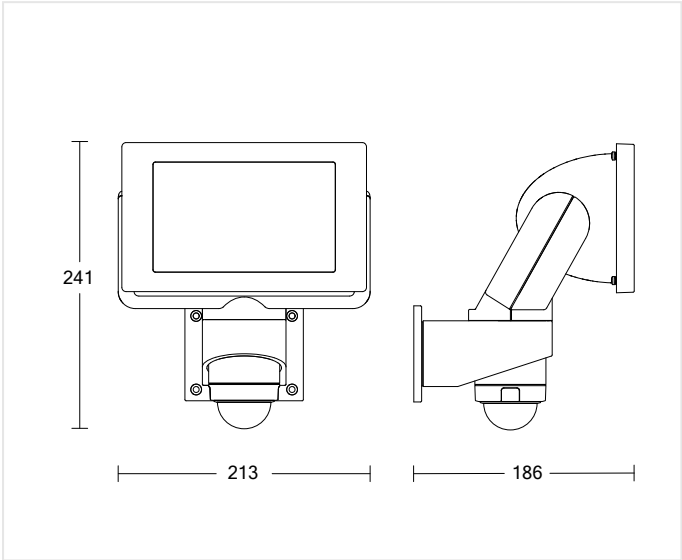
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Illustrations

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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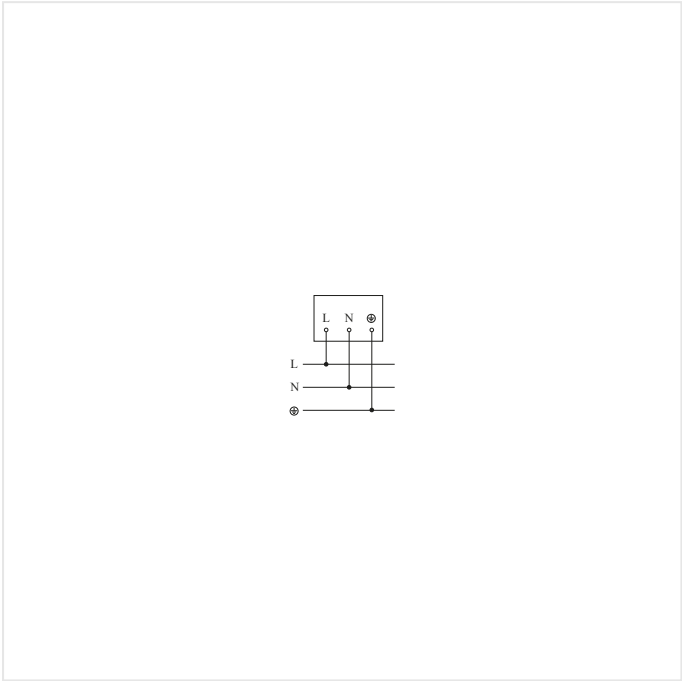
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

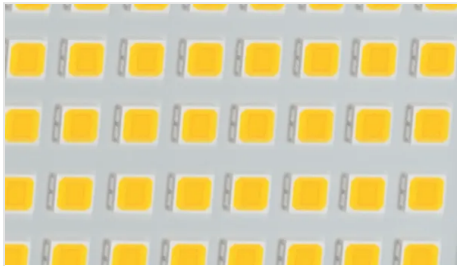
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Highlights



Including STEINEL LED system



UV-resistant plastic



Colour rendering index Ra $\geq$ 80

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Accessories

ORDERING INFORMATION	
Art.-Nr.	067588
EAN	4007841067588
E-Number	941502249
Typ	LS 300 S white

neva
lux

nevalux AG
Neugrütstrasse 2
8610 Uster
+41 44 508 78 78
info@nevalux.swiss