

XSolar L-S ONE white

SOLAR LIGHT

neva
lux

EAN 4007841081997

E-Nr. 941012889

- Solar light with motion detector, ideal for garden walls and outdoor walls without power connection
- Fast and flexible installation even in places without cable connection, 0€ electricity costs for 365 days of light a year
- Thanks to the monocrystalline solar panel, the powerful lithium-ferrium battery charges optimally even in cloudy weather and with few hours of sunlight, 2500 mAh capacity for up to 60 days of light reserve
- Automatic light thanks to 140 ° Infrared sensor with up to 8 m detection of movement
- Functions: adjustable basic light in the morning and evening hours, pleasant soft light start, swivelling solar and LED panel
- Warm white light (3000 K) with long-life 150 lm LED light system (50.000 h LED life), with an illumination of 30 sqm.
- Incl. mounting accessories - plastic-free packaging

● steinel

187 x 189 x 298 mm



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Technical Data

DIMENSIONS

Dimensions L x W x H187 x 189 x 298 mm

ELECTRICAL

Power1,2 W

Supply voltage detailSolar supply, no mains power required
Lithium-iron-phosphate rechargeable battery 2000 mAh

SENSOR TECHNOLOGY

Max. mounting height2,00 m

Sensor technologypassive infrared

With motion detectorYes

Detection angle140 °

Sneak-under protectionYes

Segment-by-segment maskingNo

Electronic scalabilityNo

Mechanical scalabilityNo

Radial range r = 2 m (5 m²)

Tangential range r = 8 m (78 m²)

Mounting height1,80 – 2,00 m

Optimal mounting height1,8 m

LIGHTING TECHNOLOGY

Measured luminous flux360°150 lm

Colour temperature3000 K

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

Luminous flux decline per LM80L70B10

SETTINGS

Twilight setting2 lx

Time setting10 s – 0,5 Min.

Base light functionYes

Base light function timeall night

FunctionsMotions sensor

Settings viaPotentiometers

Base light function in percent3 %

Base light function percent from3 %

HOUSING & MATERIAL

Impact resistanceIK03

Protection class (IP)IP44

Protection classIII

Ambient temperaturefrom -20 up to 40 °C

Housing materialPlastic

Cover materialPC structured

Mounting locationwall

Application locationOutdoors

Mounting typeSurface wiring

Application roomall round the building
courtyard & driveway front
door outdoors terrace / balcony

Colourwhite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty3 years

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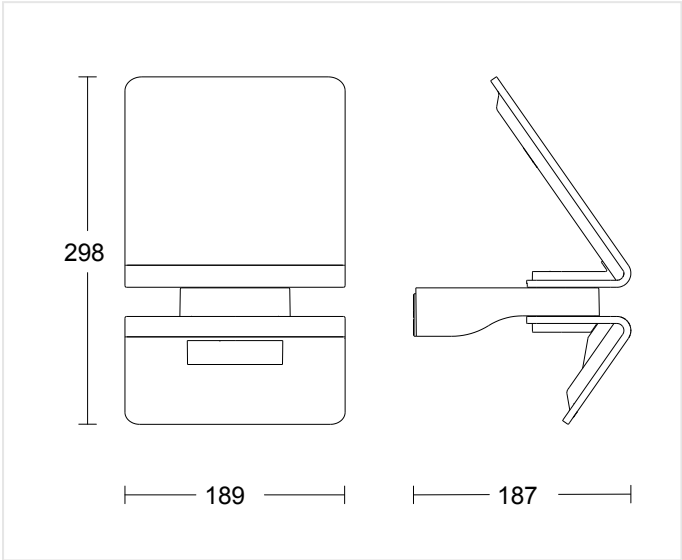
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Illustrations

TECHNICAL DRAWINGS



187 x 189 x 298 mm

MOUNTING HEIGHT

1,80 – 2,00 m BEREICH	1,8 m OPTIMAL	2,00 m MAX
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Highlights



High-quality monocrystalline solar panel



Including 2500 mAh lithium iron-phosphate rechargeable battery



Including STEINEL LED system



Optional basic lighting level



Compass for setting the panel to face the optimum direction

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Accessories

ORDERING INFORMATION	
Art.-Nr.	081997
EAN	4007841081997
E-Number	941012889
Typ	XSolar L-S ONE white

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