

LS 150 S white

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841052553

- 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
- Optional corner wall bracket available for reliable and uninterrupted monitoring of an area in front of two house walls
- Neutral white light (4000 K) and long-life 14,7 W LEDs with 1375 lm, with an illumination of max. 150 sqm, max. 4m mounting height
- Incl. mounting accessories - plastic-free packaging

176 x 155 x 210 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841052553	Tangential range	r = 12 m (302 m²)	Main light adjustable	No
Material number	110081088	Mounting height	1,8 – 4 m	Settings via	Potentiometers
SAP designation	LED STRAHLER LS 150 S WS	Optimal mounting height	2 m	HOUSING & MATERIAL	
Product name data sheet	LS 150 S white	Nevalux sensor technology	On / Off	Impact resistance	IK03
Product category	Sensor-switched LED floodlight	CONNECTIVITY		Protection class (IP)	IP44
Discount group	SCH	Networking	No	Protection class	I
Source	Steinel Excel	LIGHTING TECHNOLOGY		Ambient temperature	from -10 up to 30 °C
Product status	Normal	Measured luminous flux 360°	1486 lm	Housing material	Aluminium
Manufacturer	Steinel	Colour temperature	4000 K	Cover material	Glass transparent
DIMENSIONS		LED colour deviation	SDCM3	Cover material (scope of delivery)	shrouds
Dimensions L x W x H	176 x 155 x 210 mm	Colour rendering index	80-89	Mounting location	wall corner
PU1 net weight	0.883	With illuminant	Yes, STEINEL LED system	Application location	Outdoors
ELECTRICAL		Illuminant	LED cannot be replaced	Mounting type	Surface wiring
Mains connection	220 – 240 V / 50 – 60 Hz	Base	without	Application room	outdoors all round the building courtyard & driveway
Power	14,7 W	Soft light start	No	Colour	white
SENSOR TECHNOLOGY		Photobiological safety per EN 62471	RG1	SCOPE OF DELIVERY & WARRANTY	
Max. mounting height	4,00 m	LIFETIME		Manufacturer warranty	3 years
Sensor technology	passive infrared	LED lifetime max. °C	50000 h	Corner wall bracket included	No
With motion detector	Yes	LED lifetime L70B50 25°C	> 36000 h	CERTIFICATES & EPREL	
Detection angle	240 °	SETTINGS		EPREL energy efficiency class	E
Opening angle	180 °	Twilight setting	2 – 1000 lx	EPREL category	Light source
Sneak-under protection	Yes	Time setting	10 s – 15 Min.		

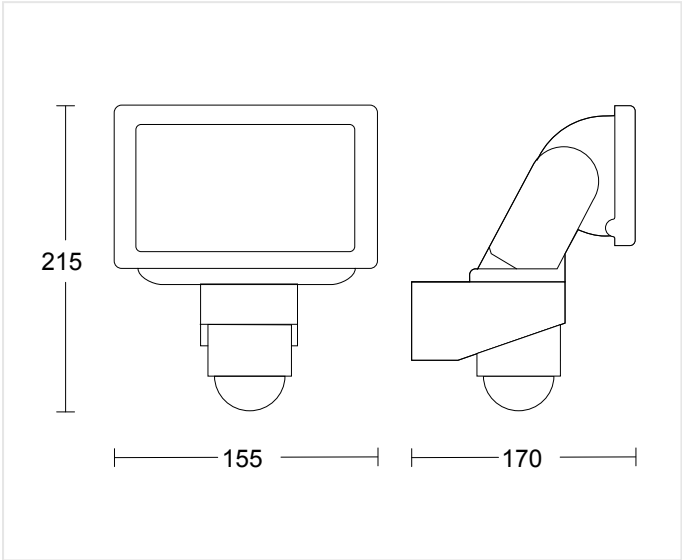
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Illustrations

TECHNICAL DRAWINGS



176 x 155 x 210 mm

MOUNTING HEIGHT

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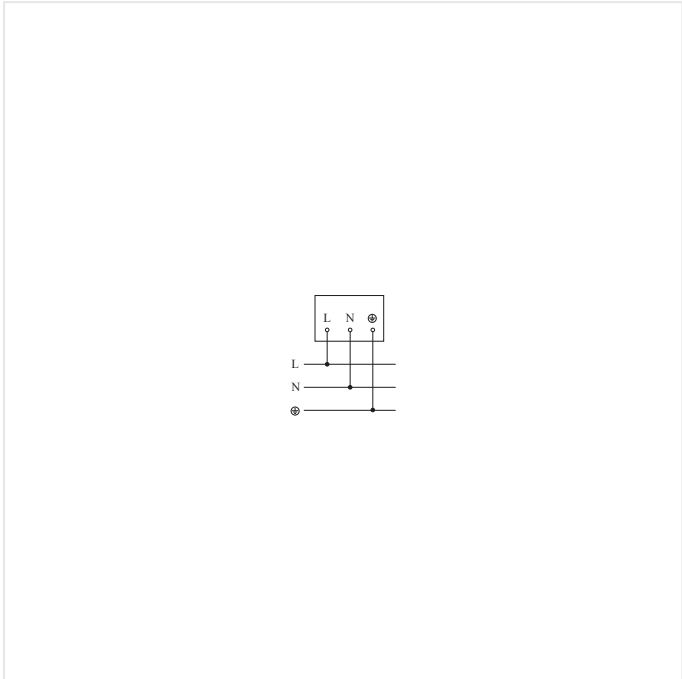
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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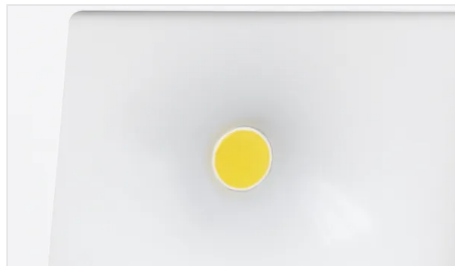
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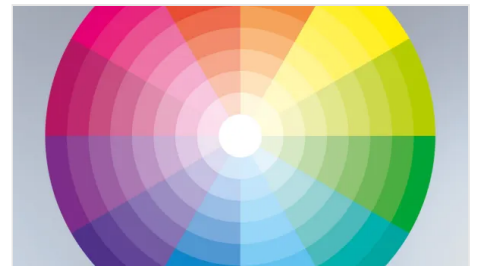
Highlights



Including STEINEL LED system



UV-resistant plastic



Colour rendering index Ra ≥80



Optional corner wall mount bracket

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Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841630669	Eckwandhalter LS150 S weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

052553

EAN

4007841052553

Typ

LS 150 S white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss