

LS 150 S black

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841052546

- 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	4007841052546	Mechanical scalability	No	Base light function	No
Material number	110081087	Radial range	r = 3.5 m (26 m²)	Main light adjustable	No
SAP designation	LED STRAHLER LS 150 S SW	Tangential range	r = 12 m (302 m²)	Settings via	Potentiometers
Product name data sheet	LS 150 S black	Mounting height	1,8 – 4 m	HOUSING & MATERIAL	
Product category	Sensor-switched LED floodlight	Optimal mounting height	2 m	Impact resistance	IK03
Discount group	SCH	Nevalux sensor technology	On / Off	Protection class (IP)	IP44
Source	Steinel Excel	CONNECTIVITY		Protection class	I
Product status	Normal	Networking	No	Ambient temperature	from -10 up to 30 °C
Manufacturer	Steinel	LIGHTING TECHNOLOGY		Housing material	Aluminium
DIMENSIONS		Measured luminous flux 360°	1486 lm	Cover material	Glass transparent
Dimensions L x W x H	176 x 155 x 210 mm	Colour temperature	4000 K	Cover material (scope of delivery)	shrouds
PU1 net weight	0.883	LED colour deviation	SDCM3	Mounting location	wall corner
ELECTRICAL		Colour rendering index	80-89	Application location	Outdoors
Mains connection	220 – 240 V / 50 – 60 Hz	With illuminant	Yes, STEINEL LED system	Mounting type	Surface wiring
Power	14,7 W	Illuminant	LED cannot be replaced	Application room	outdoors all round the building courtyard & driveway
SENSOR TECHNOLOGY		Base	without	Colour	black
Max. mounting height	4,00 m	Soft light start	No	SCOPE OF DELIVERY & WARRANTY	
Sensor technology	passive infrared	Photobiological safety per EN 62471	RG1	Manufacturer warranty	3 years
With motion detector	Yes	LIFETIME		Corner wall bracket included	No
Detection angle	240 °	LED lifetime L70B50 25°C	> 36000 h	CERTIFICATES & EPREL	
Opening angle	180 °	SETTINGS		EPREL energy efficiency class	E
Sneak-under protection	Yes	Twilight setting	2 – 1000 lx	EPREL category	Light source
Electronic scalability	No	Time setting	10 s – 15 Min.		

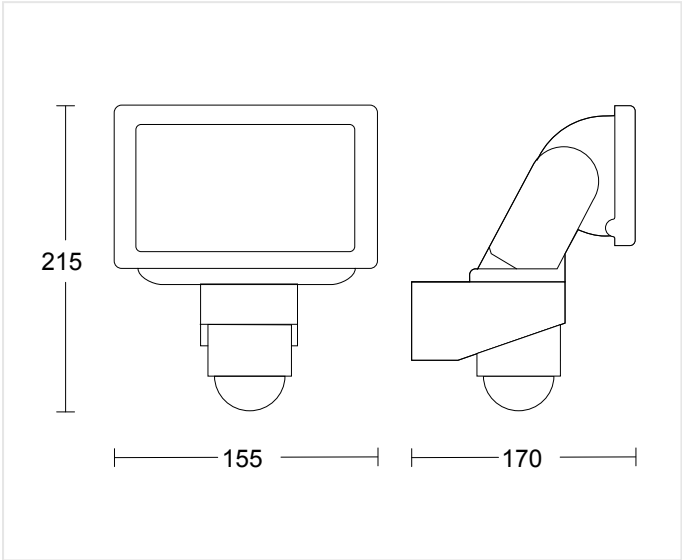
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Illustrations

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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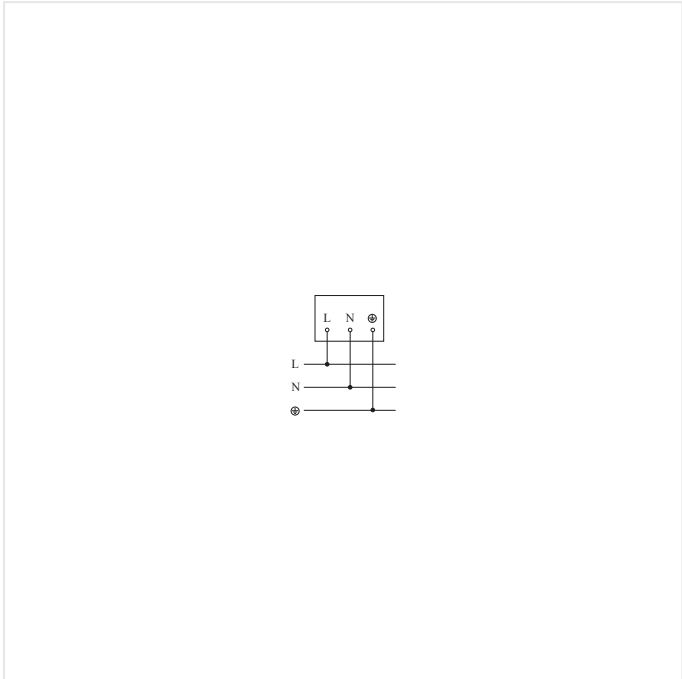
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

LS 150 S black

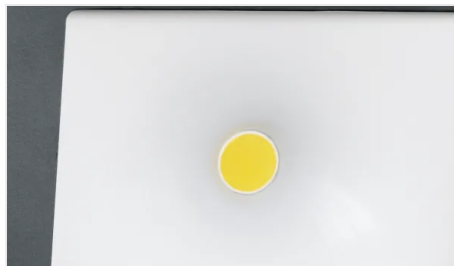
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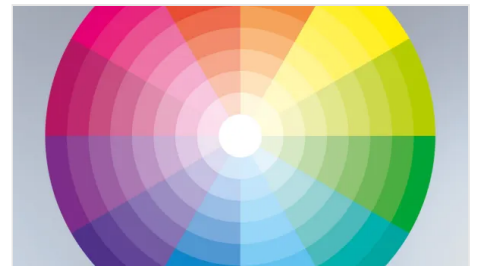
Highlights



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
 4007841630560	Eckwandhalter LS 150 S schwarz	Accessory

ORDERING INFORMATION

Art.-Nr.

052546

EAN

4007841052546

Typ

LS 150 S black

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