

LS 150 S black

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841052546

E-Nr. 924712411

- 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

● steinel

176 x 155 x 210 mm



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Technical Data

DIMENSIONS	
Dimensions L x W x H	176 x 155 x 210 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Power	14,7 W
SENSOR TECHNOLOGY	
Max. mounting height	4,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	240 °
Opening angle	180 °
Sneak-under protection	Yes
Electronic scalability	No
Mechanical scalability	No
Radial range	r = 3.5 m (26 m²)
Tangential range	r = 12 m (302 m²)
Mounting height	1,8 – 4 m
Optimal mounting height	2 m
CONNECTIVITY	
Networking	No

LIGHTING TECHNOLOGY	
Measured luminous flux 360°	1486 lm
Colour temperature	4000 K
LED colour deviation	SDCM3
Colour rendering index	80-89
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
Soft light start	No
LIFETIME	
LED lifetime L70B50 25°C	> 36000 h
SETTINGS	
Twilight setting	2 – 1000 lx
Time setting	10 s – 15 Min.
Base light function	No
Main light adjustable	No
Settings via	Potentiometers
HOUSING & MATERIAL	
Impact resistance	IK03

Protection class (IP)	IP44
Protection class	I
Ambient temperature	from -10 up to 30 °C
Housing material	Aluminium
Cover material	Glass transparent
Cover material (scope of delivery)	shrouds
Mounting location	corner wall
Application location	Outdoors
Mounting type	Surface wiring
Application room	all round the building courtyard & driveway outdoors
Colour	black
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	3 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
EPREL energy efficiency class	E
EPREL category	Light source

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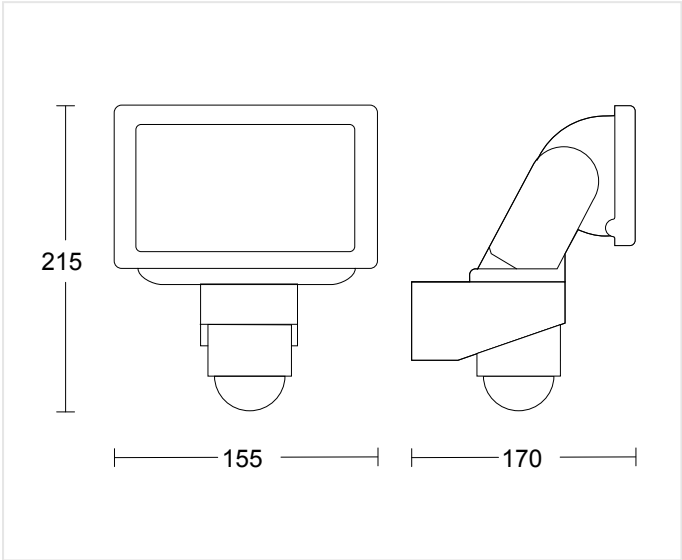
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Illustrations

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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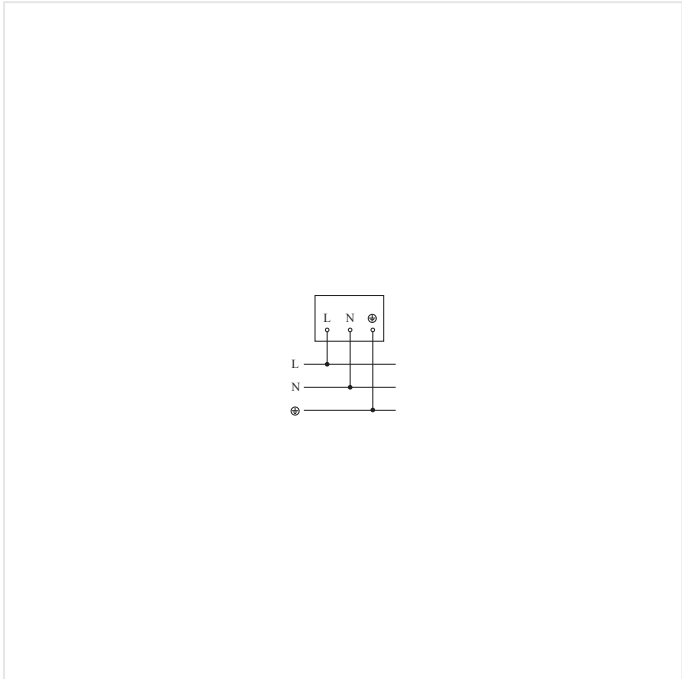
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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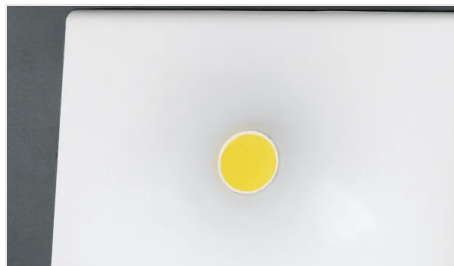
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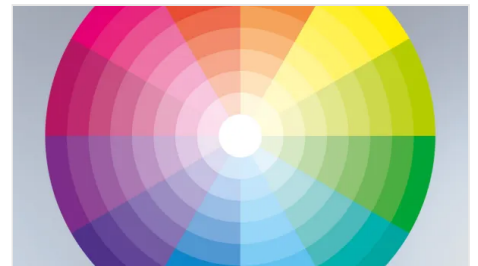
Highlights



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
 4007841630560	Eckwandhalter LS 150 S schwarz	Accessory

ORDERING INFORMATION Art.-Nr. 052546 EAN 4007841052546 E-Number 924712411 Typ LS 150 S black	nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss
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