

Sensor-switched LED floodlight

# LS 150 S

black

EAN 4007841 052546

Article number 052546



LED

30 years (Ø 4,5h / day)

4000 K

4000K neutral white



infrared sensor  
240°



max. 10 m



IP44



2 - 1000 lux



10 sec - 15 min



Light source not  
exchangeable



Control gear not  
exchangeable



energy saving

## Function description

Extremely bright, robust and vigilant: the LS 150 S sensor-switched floodlight. On-demand light for illuminating large areas around buildings. Infrared sensor with 240° angle of coverage and 12 m reach. Light output 1486 lm, colour temperature 4000 K, power consumption 14,7 W. Robust aluminium floodlight head. Available in black or white.

## Technical specifications

Dimensions (L x W x H)	176 x 155 x 210 mm
With lamp	Yes, STEINEL LED system
With motion detector	Yes
Manufacturer's Warranty	3 years
Settings via	Potentiometers
Version	black
PU1, EAN	4007841052546
Application, place	Outdoors
Application, room	outdoors, all round the building, courtyard & driveway
Colour	black
Includes corner wall mount	No
Installation site	wall, corner
Installation	Wall, corner, Surface wiring
Impact resistance	IK03
IP-rating	IP44
Protection class	I

Mechanical scalability	No
Reach, radial	r = 3.5 m (26 m <sup>2</sup> )
Reach, tangential	r = 12 m (302 m <sup>2</sup> )
Cover material	shrouds
Luminous flux total product	1375 lm
Measured luminous flux (360°)	1486 lm
Total product efficiency	94 lm/W
Colour temperature	4000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
Service life LED L70B50 (25°)	> 36000 h
Soft light start	No
Twilight setting	2 – 1000 lx
Time setting	10 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Interconnection	No

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Subject to technical modifications

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## Technical specifications

Ambient temperature	from -10 up to 30 °C
Housing material	Aluminium
Cover material	Glass transparent
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	4,00 m
Sneak-by guard	Yes
Electronic scalability	No

Output	14,7 W
Colour Rendering Index CRI	= 80
Optimum mounting height	2 m
Detection angle	240 °
Product category	Sensor-switched LED floodlight
Energieeffizienzklasse Lichtquelle	E

## Accessories

EAN 4007841 630560

Corner wall mount LS 150 S

Sensor-switched LED floodlight

# LS 150 S

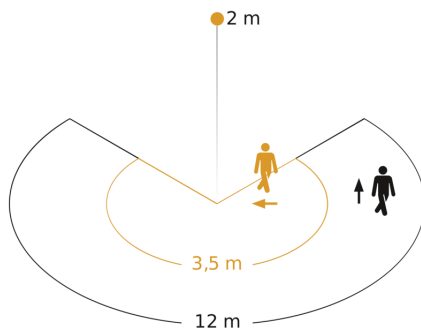
black

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## Detection Zone

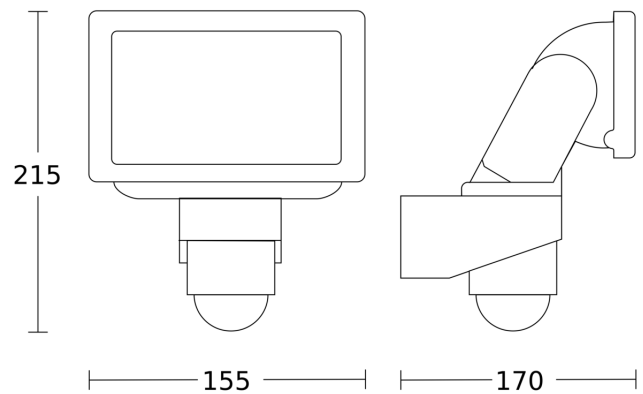


Possible mounting height: 1,80 m - 4,00 m

Orange: radial

Black: tangential

## Dimension Drawing



## Circuit diagram

