

XLED PRO Expanse S

with motion detector - white

EAN 4007841 091217

Article number 091217



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white

infrared sensor
240°

max. Ø 12 m



IP54



IK03



2 - 2000 lux



10 sec - 15 min

Light source not
exchangeableControl gear not
exchangeable

Function description

Panoramic light right into every corner. The XLED PRO Expanse S LED sensor spotlight illuminates even the most hidden corners. With three powerful light surfaces, it offers wide-angle panoramic illumination that bathes even hard-to-reach areas in bright light. With 14,3 W and 1642 lm, the XLED PRO Expanse S delivers powerful, warm light (3000 K) that perfectly illuminates the surroundings. The 240° sensor with a range of 12 m reliably detects every movement and makes dark corners a thing of the past. Whether up, down, right or left – the spotlight can be fully rotated, tilted and locked, and can therefore be adjusted to suit individual needs. Thanks to its IP54 classification and robust IK03 construction, it is also highly resistant and comes with a 5-year warranty. Available in anthracite and white, as well as a version without a motion detector. Corner wall brackets are available as an optional extra.

Technical specifications

Dimensions (L x W x H)	195 x 195 x 198 mm
With lamp	Yes, LED lamp
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Potentiometers
Version	with motion detector - white
PU1, EAN	4007841091217
Application, place	Outdoors
Application, room	garden, front door, courtyard & driveway, warehouse, all round the building, sports hall, terrace / balcony
Colour	white
Includes corner wall mount	No
Installation site	wall
Installation	Surface wiring, Wall
Impact resistance	IK03

Mechanical scalability	No
Photo-cell controller	Yes
Luminous flux total product	1642 lm
Measured luminous flux (360°)	1642 lm
Total product efficiency	115 lm/W
Colour temperature	3000 K
Service life LED L70B50 (25°)	> 60000 h
Soft light start	No
Functions	Motions sensor, Light sensor
Twilight setting	2 – 2000 lx
Time setting	10 s – 15 Min.
Basic light level function	No
Main light adjustable	No
Twilight setting TEACH	No
Interconnection	Yes

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Technical specifications

IP-rating	IP54
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	Polycarbonate
Mains power supply	220 – 240 V / 50 – 60 Hz
Mounting height max.	6,00 m
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Electronic scalability	No

Type of interconnection	Master/master, Sensor/slave
Interconnection via	Cable
Output	14,3 W
R9-Farbwiedergabeindex	18
Optimum mounting height	2 m
Detection angle	240 °
Product category	Sensor-switched LED floodlight
Energy efficiency class of light source	E

Accessories

EAN 4007841 055615

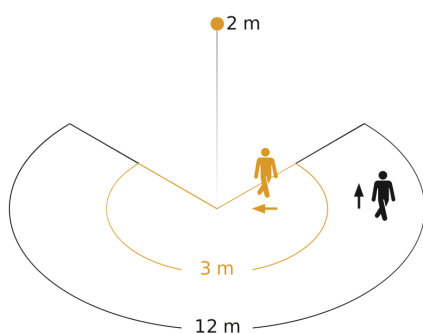
Corner wall mount XLED Home 2/ Protect/ Pro 240/ PRO Expanse white

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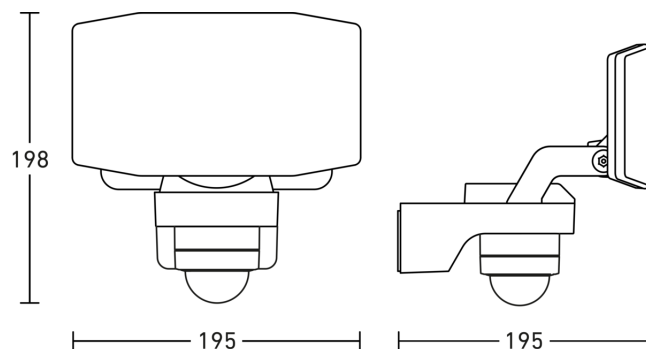


Detection Zone

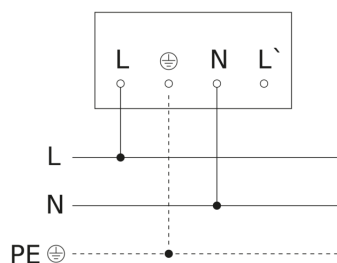


Possible mounting height: 1,80 m - 6,00 m
Orange: radial
Black: tangential

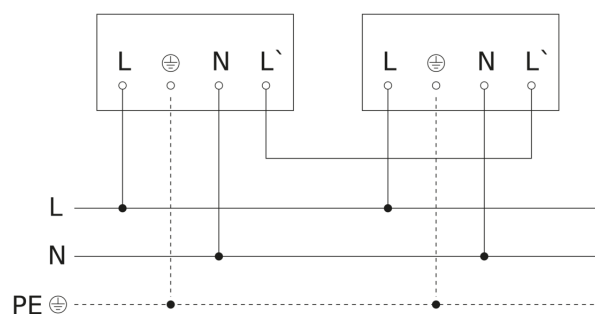
Dimension Drawing



Master circuit diagram



Master/master interconnection circuit diagram



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Master/slave interconnection circuit diagram

