XLED PRO Expanse SC

. steinel

with motion detector & Bluetooth - white
EAN 4007841 093945
Article number 093945

LED	3000 K	**Bluetooth MESH**	(((o)))	)) →	Eagle Eye	☁ ///	⚒	☀	⏱
30 years (Ø 4,5h / day)	3000K warm-white	Bluetooth Mesh	infrared sensor 240°	max. Ø 12 m	Eagle Eye Technology	IP54	IK03	2 - 2000 lux	10 sec - 15 min

Function description

Panoramic light into every corner. The XLED PRO Expanse SC 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 15,1 W and 1642 lm, the XLED PRO Expanse SC delivers powerful, warm light (3000 K) that perfectly illuminates the surroundings. The 270° sensor with a maximum range of 12 m reliably detects every movement and makes dark corners a thing of the past. A special feature is the Eagle Eye technology. This doubles an individually adjustable detection range when walking towards the sensor. Setting up and commissioning is easy with the free Steinel Connect app. Whether at the top, bottom, right or left – the spotlight can be fully rotated, tilted and locked, and can therefore be adjusted to individual requirements. Thanks to its IP54 classification and robust IK03 design, 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.

Technical specifications

Dimensions (L x W x H)	195 x 195 x 198 mm	Reach, tangential	r = 12.5 m (368 m²)
With lamp	Yes, LED lamp	Switching zones	442 switching zones
With motion detector	Yes	Photo-cell controller	Yes
Manufacturer's Warranty	5 years	Luminous flux total product	1642 lm
Settings via	Bluetooth Mesh	Measured luminos flux (360°)	1642 lm
Version	with motion detector & Bluetooth - white	Total product efficiency	109 lm/W
PU1, EAN	4007841093945	Colour temperature	3000 K
Application, place	Outdoors	Service life LED L70B50 (25°)	> 60000 h
Application, room	garden, front door, courtyard & driveway, warehouse, all round the building, sports hall, terrace / balcony	Soft light start	No
		Continuous light	selectable
		Functions	Motions sensor, Light sensor
Colour	white	Twilight setting	2 – 2000 lx
Includes corner wall mount	No	Time setting	5 s – 60 Min.
		Basic light level function	No

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Technical specifications

Installation site	wall	Main light adjustable	No
Installation	Surface wiring, Wall	Twilight setting TEACH	Yes
Impact resistance	IK03	Interconnection	Yes
IP-rating	IP54	Type of interconnection	Sensor/slave, Master/master
Protection class	II	Interconnection via	Bluetooth Mesh
Ambient temperature	from -20 up to 40 °C	Output	15,1 W
Housing material	Polycarbonate	R9-Farbwiedergabeindex	18
Mains power supply	220 – 240 V / 50 – 60 Hz	Optimum mounting height	2 m
Mounting height max.	6,00 m	Detection angle	270 °
Slave modeselectable	Yes	App	STEINEL Connect App
Sneak-by guard	Yes	Product category	Sensor-switched LED floodlight
Capability of masking out individual segments	Yes	Energy efficiency class of light source	F
Electronic scalability	Yes		
Mechanical scalability	No		
Reach, radial	r = 6 m (85 m^2)		

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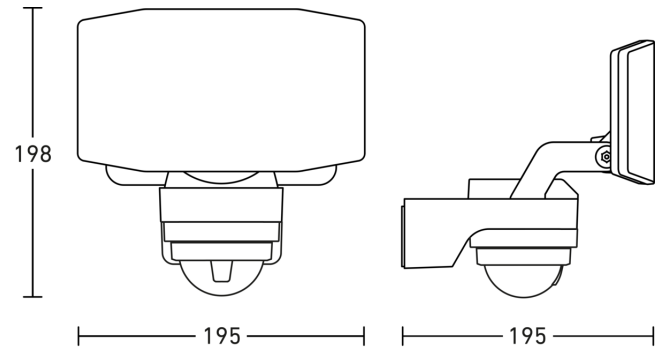**steinel**

Detection Zone

2 m

6 m

12,5 m
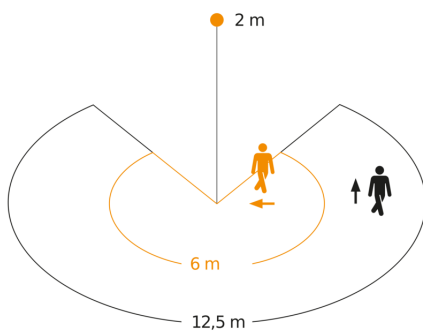
Possible mounting height: 1,80 m – 6,00 m
Orange: radial
Black: tangential

Dimension Drawing

198

195

195

Master/master bluetooth interconnection circuit diagram

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