XLED PRO Expanse SC with motion detector & Bluetooth - white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841093945

- Wide-angle panoramic illumination thanks to three powerful LED light surfaces
- Ideal for courtyards and driveways
- High light output with 1642 lm and 15,1 W in warm white light (3000 K)
- Flexibly adjustable: spotlight can be fully rotated, tilted and locked in place
- Robust construction with IP54 protection and IK03 impact resistance
- Reliable motion detection with a 240° detection angle and 12 m range
- Eagle Eye technology doubles the individually adjustable detection range when walking towards the sensor
- Commissioning, settings and networking via Bluetooth Mesh
- Extensive connect functions, such as control of connected outdoor lights, definition of timer programmes and integration of wireless

steinel

195 x 195 x 198 mm



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Technical Data

DIMENSIONS

Dimensions L × W × H	195 x 195 x 198 mm

ELECTRICAL

Mains connection	230 V / 50 – 60 Hz
Power	15,1 W

SENSOR TECHNOLOGY

Max. mounting height	6,00 m
Sensor technology	passive infrared
With motion detector	Yes
Detection angle	270 °
Sneak-under protection	Yes
Segment-by-segment masking	Yes
Electronic scalability	Yes
Mechanical scalability	No
Radial range	r = 6 m (85 m²)
Tangential range	r = 12.5 m (368 m²)
Switching zones	442 switching zones
Mounting height	1,8 – 6,0 m
Optimal mounting height	2,0 m

CONNECTIVITY

Networking	Yes
Type of networking	Sensor/Slave, Master/Master
Slave mode adjustable	Yes
Control technology	Steinel Connect
Wireless networking via	BT SIG Mesh
Networking via	Bluetooth Mesh

LIGHTING TECHNOLOGY

Measured luminous flux 360°	1642 lm
Colour temperature	3000 K
Colour rendering index	80 - 89
With illuminant	Yes, LED lamp
Soft light start	No
Continuous light	selectable
Constant light regulation	No

LIFETIME

LED lifetime L70B50 25°C	> 60000 h

SETTINGS

Twilight switch	Yes
Twilight setting	2 – 2000 lx
Time setting	5 s – 60 min
Base light function	No
Main light adjustable	No
Functions	Motions sensor, Light sensor
Settings via	App, Smartphone, Tablet, Bluetooth
Twilight setting teach	Yes

HOUSING & MATERIAL

Impact resistance	IK03
Protection class (IP)	IP54
Protection class	II
Ambient temperature	-20...+40 °C
Housing material	Polycarbonate
Mounting location	Wall
Application location	Outdoors
Mounting type	Surface mounting
Material	Plastic
Application room	all round the building, courtyard & driveway, front door, garden, sports hall, terrace / balcony, warehouse
Colour	White

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty	5 years
Corner wall bracket included	No

CERTIFICATES & EPREL

Certificates	DEKRA
EPREL energy efficiency class	F
EPREL category	Light source

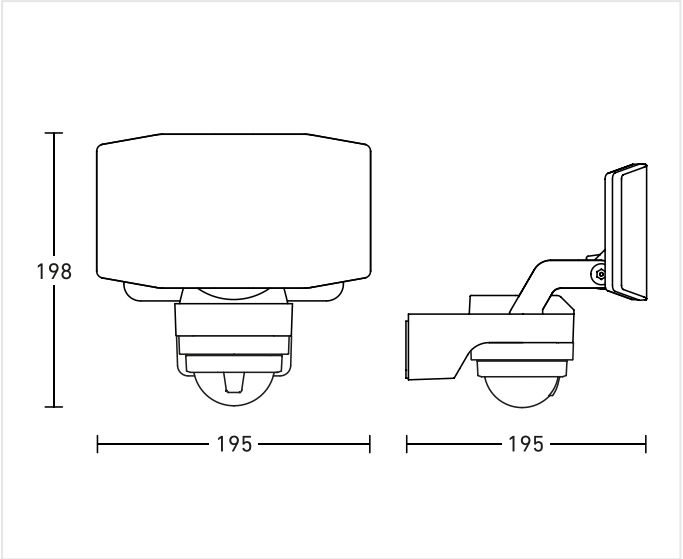
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 198 mm

MOUNTING HEIGHT

1,8 – 6,0 m	2,0 m	6,00 m
BEREICH	OPTIMAL	MAX

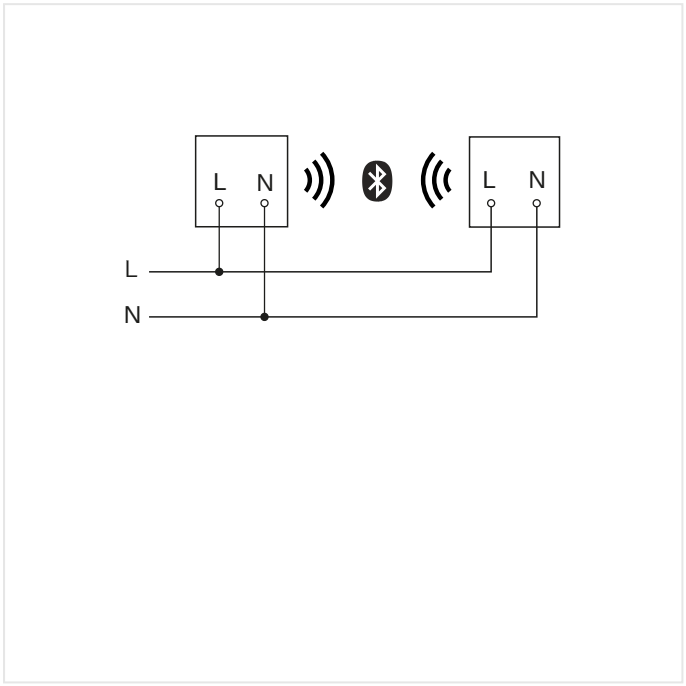
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Wiring Diagrams

WIRING DIAGRAM 1



Master/master bluetooth interconnection circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	093945
EAN	4007841093945
Typ	**XLED PRO Expanse SC with motion detector & Bluetooth - white**

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