XLED PRO Expanse S with motion detector - white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091217
E-Nr. 941463399

- Wide-angle panoramic illumination thanks to three powerful LED light surfaces
- Ideal for courtyards and driveways
- High light output with 1642 lm and 14,3 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 240° detection angle and 12 m range

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	**220 – 240 V / 50 – 60 Hz**
Power	**14,3 W**

SENSOR TECHNOLOGY

Max. mounting height	**6,00 m**
Sensor technology	**passive infrared**
With motion detector	**Yes**
Detection angle	**240 °**
Opening angle	**180 °**
Sneak-under protection	**Yes**
Segment-by-segment masking	**Yes**
Electronic scalability	**No**
Mechanical scalability	**No**
Mounting height	**1,80 – 6,0 m**
Optimal mounting height	**2 m**

CONNECTIVITY

Networking	**Yes**
Type of networking	**Master/master Sensor/slave**
Networking via	**Kabel**

LIGHTING TECHNOLOGY

Measured luminous flux 360°	**1642 lm**
Colour temperature	**3000 K**
Colour rendering index	**= 82**
With illuminant	**Yes, LED lamp**
Soft light start	**No**
Constant light regulation	**No**

LIFETIME

LED lifetime L70B50 25°C	**> 60000 h**

SETTINGS

Twilight switch	**Yes**
Twilight setting	**2 – 2000 lx**
Time setting	**10 s – 15 Min.**
Base light function	**No**
Main light adjustable	**No**
Functions	**Motions sensor Light sensor**
Settings via	**Potentiometers**
Twilight setting teach	**No**

HOUSING & MATERIAL

Impact resistance	**IK03**
Protection class (IP)	**IP54**
Protection class	**II**
Ambient temperature	**from -20 up to 40 °C**
Housing material	**Polycarbonate**
Mounting location	**wall**
Application location	**Outdoors**
Mounting type	**Surface wiring**
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	**E**
EPREL category	**Light source**

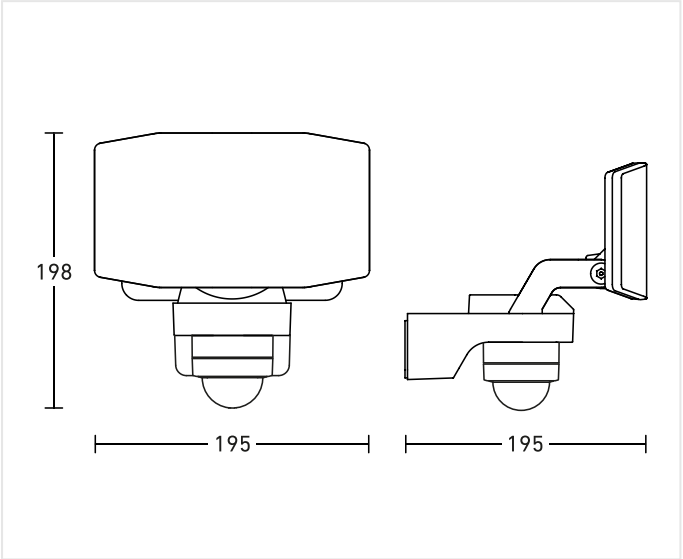
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 198 mm

MOUNTING HEIGHT

1,80 – 6,0 m	2 m	6,00 m
BEREICH	OPTIMAL	MAX

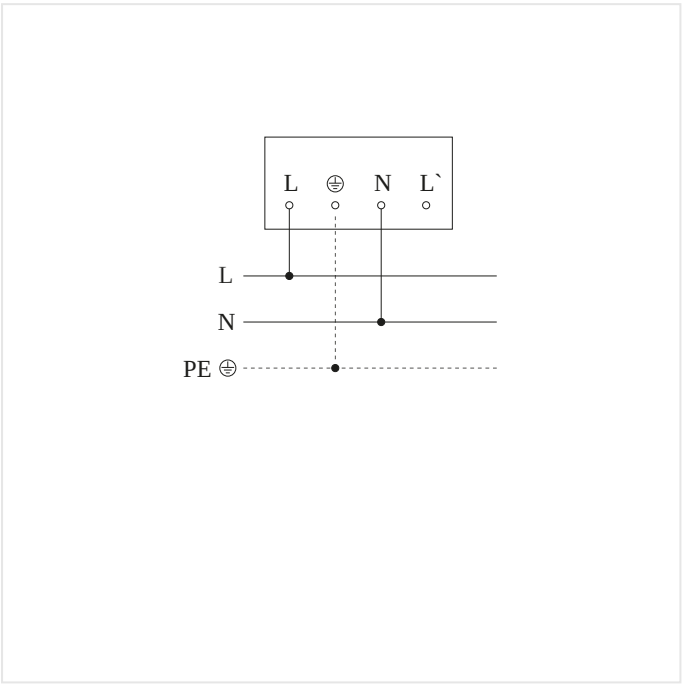
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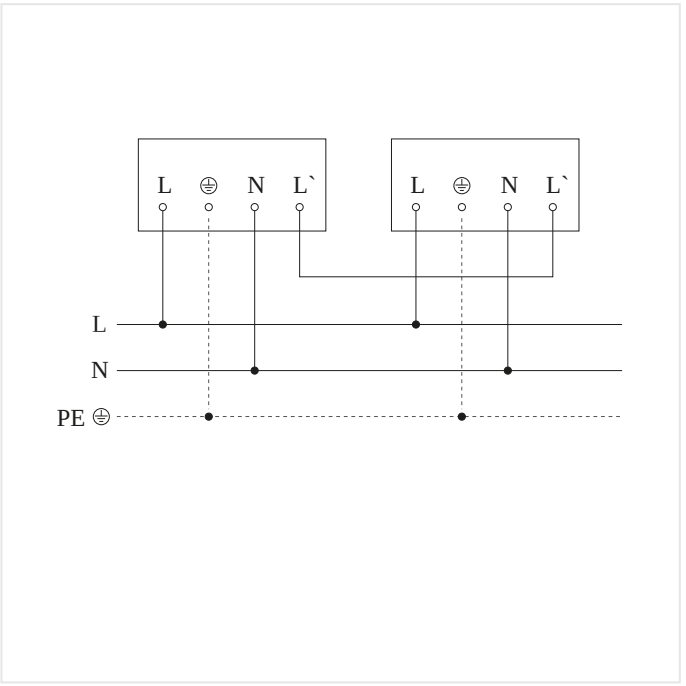
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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Accessories

ORDERING INFORMATION

Art.-Nr.	091217
EAN	4007841091217
E-Number	941463399
Typ	**XLED PRO Expanse S with motion detector - white**

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