

XLED PRO Expanse S with motion detector - white

neva
lux

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		LIGHTING TECHNOLOGY		Protection class		II
Dimensions L x W x H		Measured luminous flux 360°		Ambient temperature		from -20 up to 40 °C
195 x 195 x 198 mm		1642 lm		Housing material		Polycarbonate
ELECTRICAL		Colour temperature		Mounting location		wall
Mains connection		3000 K		Application location		Outdoors
220 – 240 V / 50 – 60 Hz		Colour rendering index		Mounting type		Surface wiring
Power		= 82		Material		Plastic
14,3 W		With illuminant		Application room		all round the building courtyard & driveway front door garden sports hall terrace / balcony warehouse
SENSOR TECHNOLOGY		Soft light start		Colour		white
Max. mounting height		No		SCOPE OF DELIVERY & WARRANTY		
Sensor technology		Constant light regulation		Manufacturer warranty		5 years
6,00 m		No		Corner wall bracket included		No
With motion detector		LIFETIME		CERTIFICATES & EPREL		
passive infrared		LED lifetime L70B50 25°C		Certificates		DEKRA
Detection angle		> 60000 h		EPREL energy efficiency class		E
240 °		SETTINGS		EPREL category		Light source
Opening angle		Twilight switch				
180 °		Yes				
Sneak-under protection		Twilight setting				
Yes		2 – 2000 lx				
Segment-by-segment masking		Time setting				
Yes		10 s – 15 Min.				
Electronic scalability		Base light function				
No		No				
Mechanical scalability		Main light adjustable				
No		No				
Mounting height		Functions				
1,80 – 6,0 m		Motions sensor Light sensor				
Optimal mounting height		Settings via				
2 m		Potentiometers				
CONNECTIVITY		Twilight setting teach				
Networking		No				
Type of networking		HOUSING & MATERIAL				
Master/master Sensor/slave		Impact resistance				
Networking via		IPK03				
Cable		Protection class (IP)				
		IP54				

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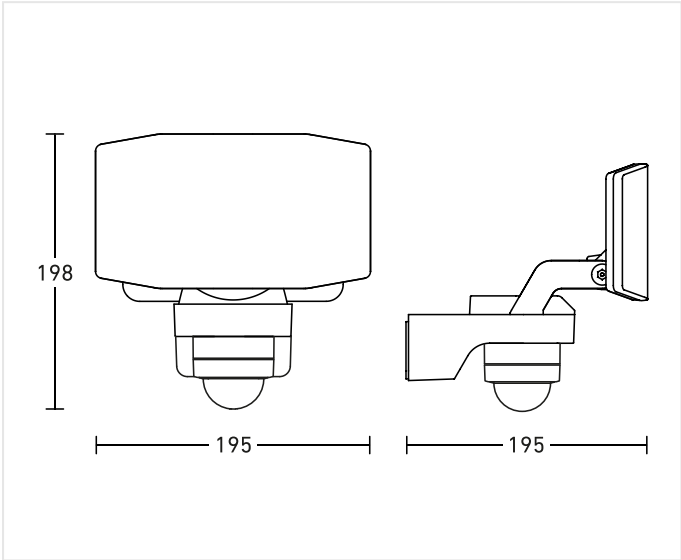
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Illustrations

TECHNICAL DRAWINGS



195 x 195 x 198 mm

MOUNTING HEIGHT

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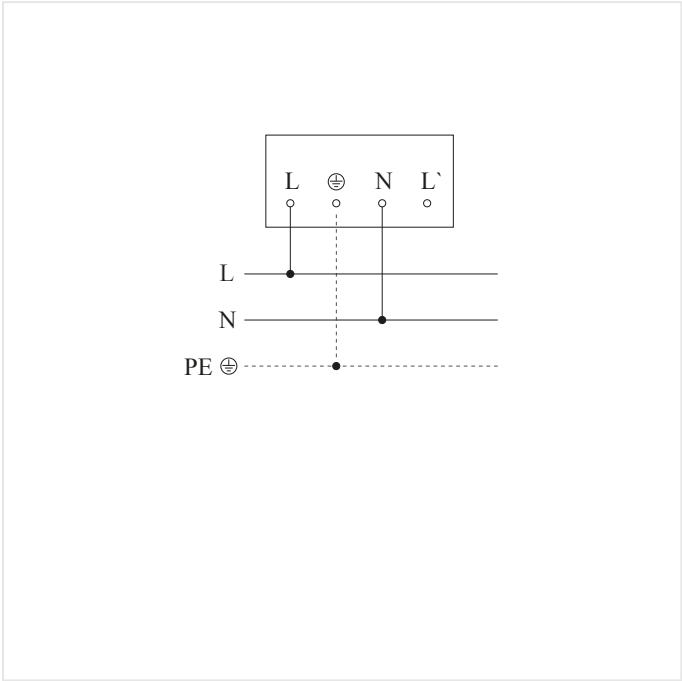
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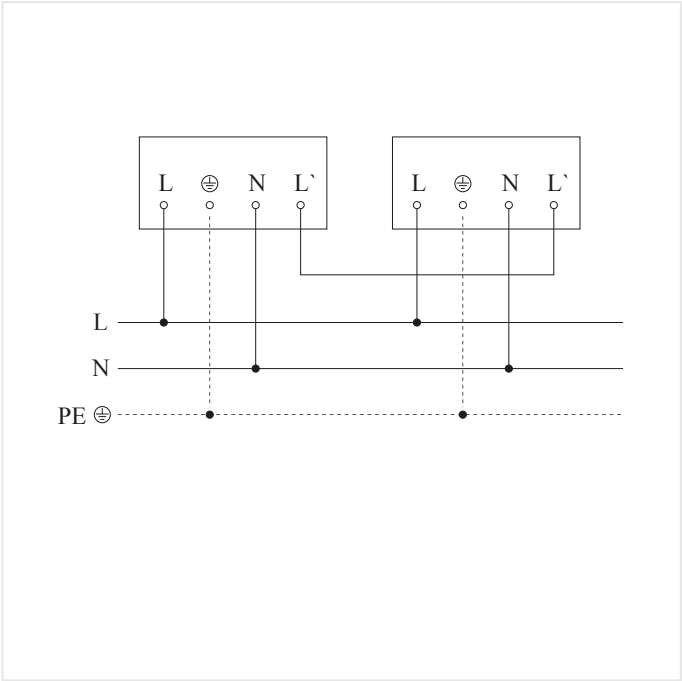
Wiring Diagrams

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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