

XLED PRO 240 S warm white black

SENSOR-SWITCHED LED FLOODLIGHT

neva
lux

EAN 4007841068110

161 x 180 x 223 mm



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Technical Data

IDENTIFICATION		
PU1 EAN	4007841068110	
Material number	110080867	
SAP designation	LED STRAHLER XLED PRO 240 S SW	
Product name data sheet	XLED PRO 240 S warm white black	
Product category	Sensor-switched LED floodlight	
Discount group	S	
Source	Steinel Excel	
Product status	Normal	
Manufacturer	Steinel	
DIMENSIONS		
Dimensions L x W x H	161 x 180 x 223 mm	
PU1 net weight	0.64	
ELECTRICAL		
Mains connection	220 – 240 V / 50 – 60 Hz	
Power	19,3 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
Radial range	r = 3 m (19 m²)
Tangential range	r = 12 m (302 m²)
Mounting height	1,80 – 6 m
Optimal mounting height	2 m
Nevalux sensor technology	On / Off
CONNECTIVITY	
Networking	Yes
Networking via	Cable
LIGHTING TECHNOLOGY	
Measured luminous flux 360°	2124 lm
Colour temperature	3000 K
LED colour deviation	SDCM3
With illuminant	Yes, STEINEL LED system
Illuminant	LED cannot be replaced
Base	without
LED cooling system	HCMC (High Conductive Magnesium Composite)
Soft light start	No
Continuous light	selectable
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
Settings via	Potentiometers
Twilight setting teach	No
HOUSING & MATERIAL	
Impact resistance	IK03
Protection class (IP)	IP44
Protection class	II
Ambient temperature	from -20 up to 40 °C
Housing material	HCMC
Cover material	Plastic, opal
Cover material (scope of delivery)	shrouds
Mounting location	wall corner
Application location	Outdoors
Mounting type	Surface wiring
Application room	outdoors all round the building terrace / balcony courtyard & driveway
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
EPREL energy efficiency class	E
EPREL category	Light source

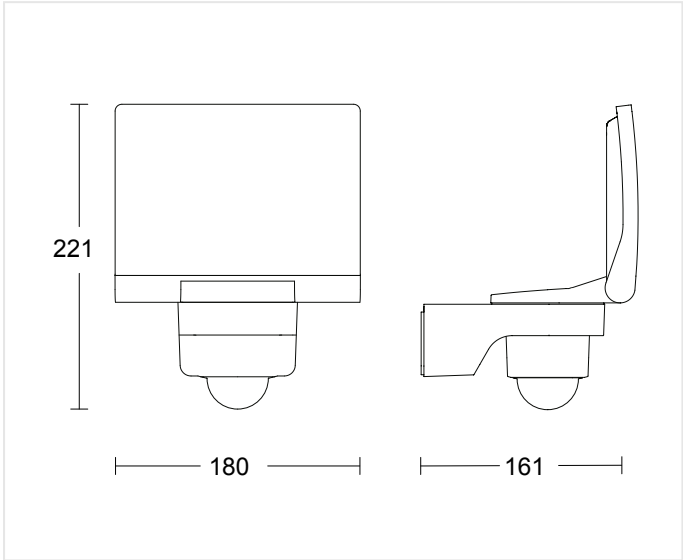
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Illustrations

TECHNICAL DRAWINGS



161 x 180 x 223 mm

MOUNTING HEIGHT

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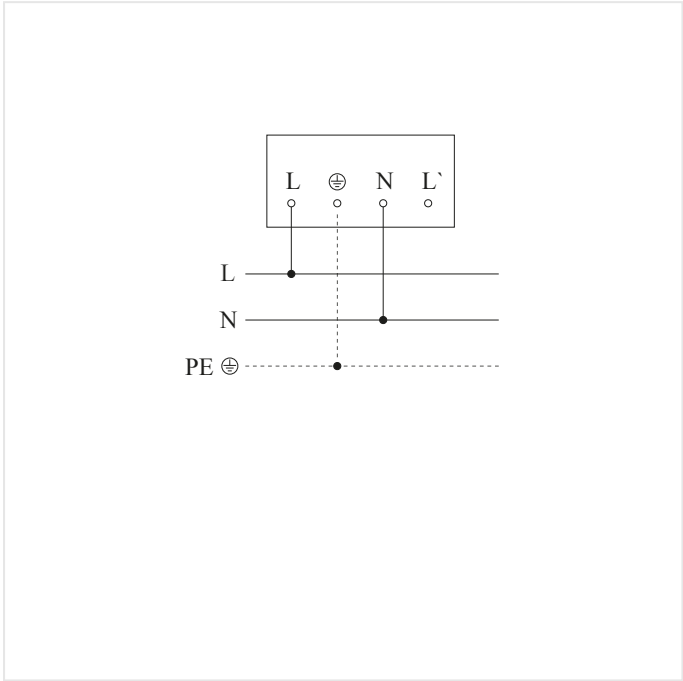
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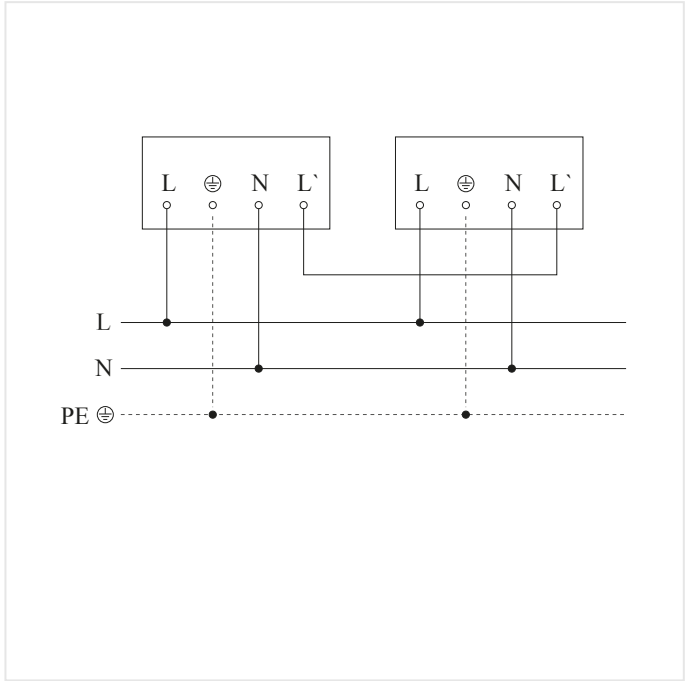
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



Master/master interconnection circuit diagram

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SENSOR-SWITCHED LED FLOODLIGHT

Highlights



HCMC cooling system



UV-resistant plastic



Colour rendering index Ra ≥ 80



Optional corner wall mount bracket



Interconnectable by cable (maximum of 10 units)

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Accessories

ORDERING INFORMATION	
Art.-Nr.	068110
EAN	4007841068110
Typ	XLED PRO 240 S warm white black
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