

# XLED Protect S with motion detector - white

**neva**  
**lux**

## SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091811

- Wide-angle panoramic lighting: outdoor spotlight with three bright LED light surfaces
- High light output: 14,3 W and 1642 lm for powerful, warm white light (3000 K)
- Effective motion detection: 180° sensor with 10 m range reliably detects any movement
- Several floodlights can be networked by cable for even greater security
- Flexible alignment: LED panel can be fully rotated, tilted and locked for precise lighting
- Robust: IP54 classification and IK03 construction for high resistance
- Durable: 5-year STEINEL guarantee
- Simple installation: Incl. mounting accessories - plastic-free packaging

**● steinel**

195 x 195 x 187 mm



XLED Protect S with motion detector - white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091811

Technical Data

DIMENSIONS

Dimensions L x W x H195 x 195 x 187 mm

ELECTRICAL

Mains connection220 – 240 V / 50 – 60 Hz

Power14,3 W

SENSOR TECHNOLOGY

Max. mounting height4,00 m

With motion detectorYes

Detection angle180 °

Opening angle40 °

Sneak-under protectionNo

Segment-by-segment maskingNo

Electronic scalabilityNo

Radial range r = 3 m (14 m²)

Tangential range r = 10 m (157 m²)

Mounting height2,00 – 4 m

Optimal mounting height2 m

CONNECTIVITY

NetworkingYes

Networking viaCable

Slave mode adjustableNo

LIGHTING TECHNOLOGY

Measured luminous flux360°1642 lm

Colour temperature3000 K

Colour rendering index= 82

With illuminantYes, LED lamp

IlluminantLED cannot be replaced

Soft light startNo

Constant light regulationNo

LIFETIME

LED lifetime L70B50 25°C> 60000 h

SETTINGS

Twilight switchNo

Twilight setting2 – 2000 lx

Time setting8 s – 35 Min.

Base light functionNo

Main light adjustableNo

FunctionsMotions sensor Light sensor  
Potentiometer

Settings viaPotentiometers

Twilight setting teachNo

HOUSING & MATERIAL

Impact resistanceIK03

Protection class (IP)IP54

Protection classII

Ambient temperaturefrom -20 up to 40 °C

Cover materialPlastic, opal

Cover material (scope of delivery)sticker

Mounting locationwall

Application locationOutdoors

Mounting typeSurface wiring

Application roomall round the building  
courtyard & driveway front  
door garden terrace /  
balcony

Colourwhite

SCOPE OF DELIVERY & WARRANTY

Manufacturer warranty5 years

Corner wall bracket includedNo

CERTIFICATES & EPREL

CertificatesDEKRA

EPREL energy efficiency classE

EPREL categoryLight source

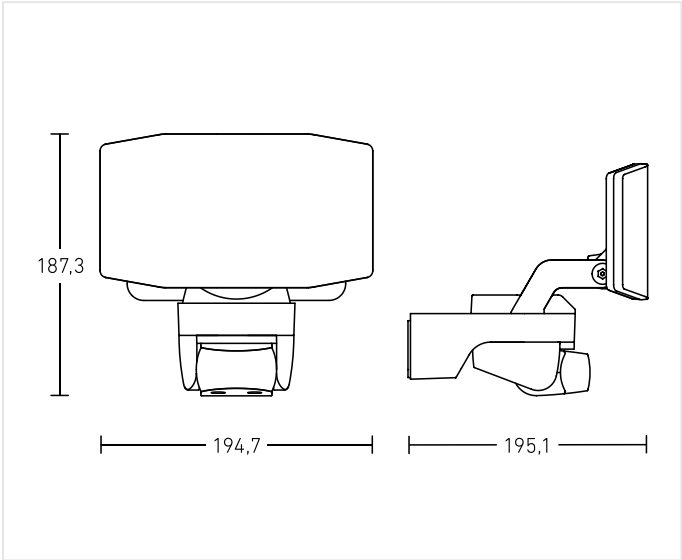
XLED Protect S with motion detector - white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091811

Illustrations

TECHNICAL DRAWINGS



195 x 195 x 187 mm

MOUNTING HEIGHT

|                       |                |               |
|-----------------------|----------------|---------------|
| 2,00 – 4 m<br>BEREICH | 2 m<br>OPTIMAL | 4,00 m<br>MAX |
|-----------------------|----------------|---------------|

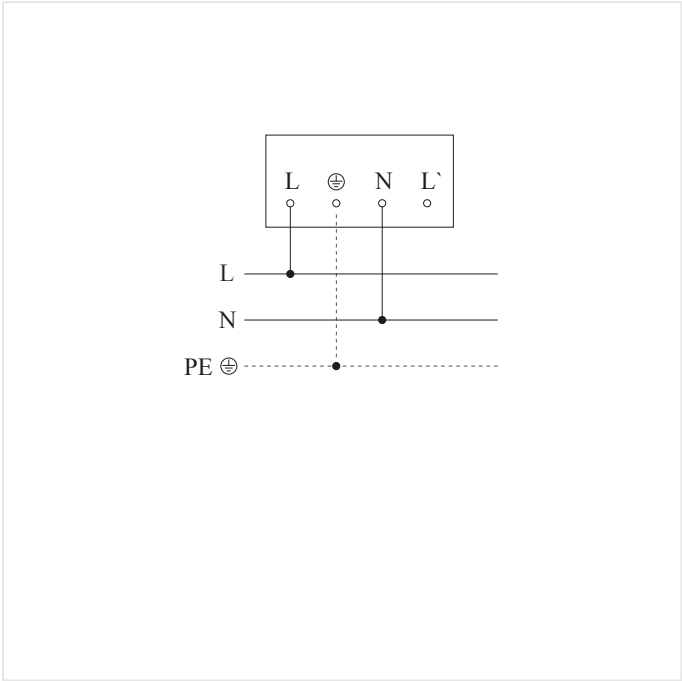
XLED Protect S with motion detector - white

EAN 4007841091811

SENSOR-SWITCHED LED FLOODLIGHT

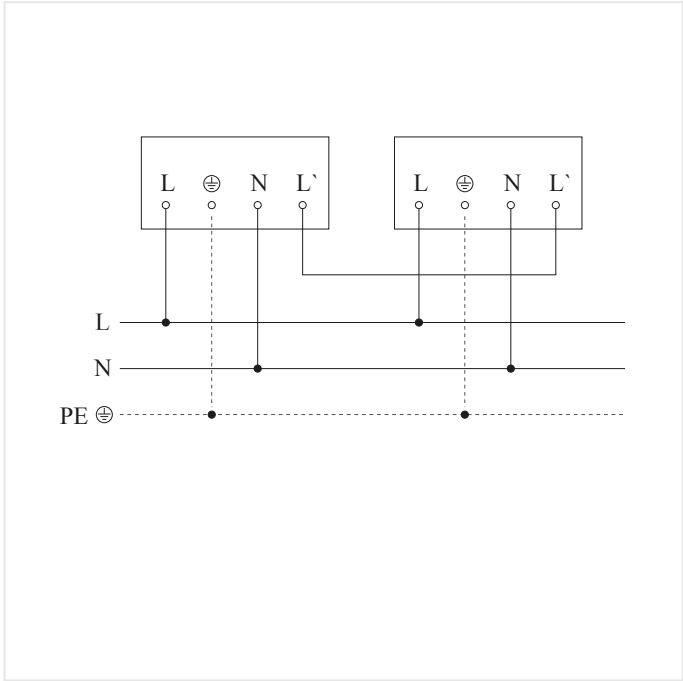
Wiring Diagrams

WIRING DIAGRAM 1



Master circuit diagram

WIRING DIAGRAM 2



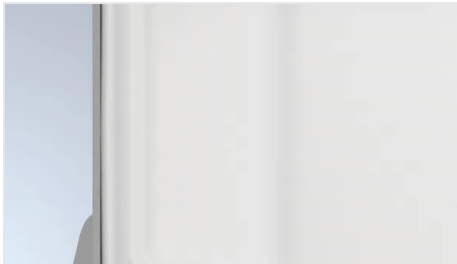
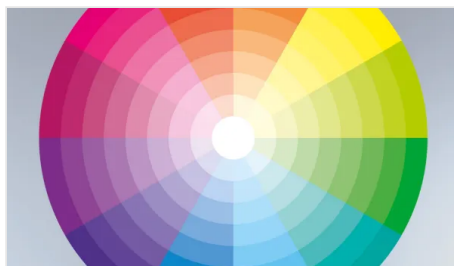
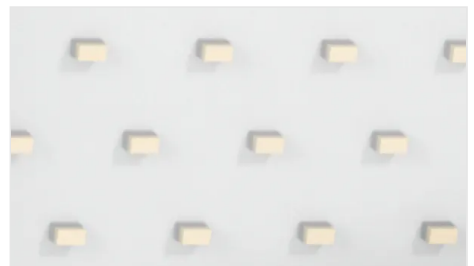
Master/master interconnection circuit diagram

# XLED Protect S with motion detector - white

EAN 4007841091811

SENSOR-SWITCHED LED FLOODLIGHT

## Highlights

**180° panorama light****UV resistant material****Interconnectable by cable****Continuous light individually switchable  
(optional)****Colour rendering index Ra  $\geq$ 82****Including STEINEL LED system**

XLED Protect S with motion detector - white

SENSOR-SWITCHED LED FLOODLIGHT

EAN 4007841091811

Accessories

| ARTICLE NUMBER                                                                                 | DESCRIPTION                                                    | CATEGORY  |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------|
|  4007841055615 | Eckwandhalter XLED Home 2/ Protect/ Pro 240/ PRO Expanse weiss | Accessory |

ORDERING INFORMATION

Art.-Nr.

091811

EAN

4007841091811

Typ

XLED Protect S with motion detector - white

neva

lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss