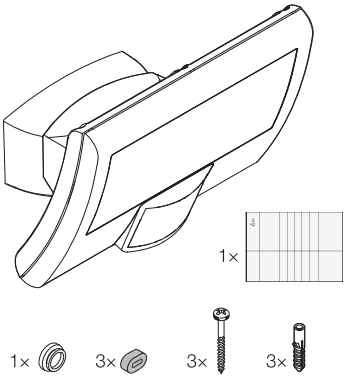
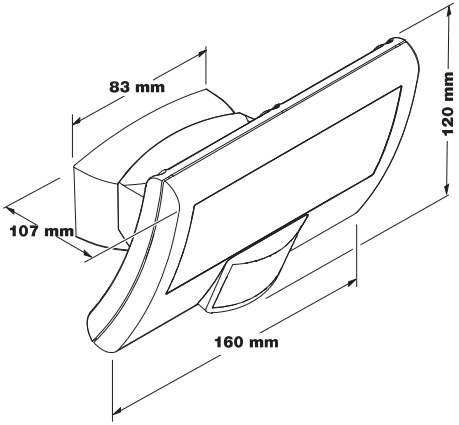
steinel

DE
GB
FR
NL
IT
ES
PT
SE
DK
FI
NO
GR
TR
HU
CZ
SK
PL
RO
SI
HR
EE
LT
LV
RU
BG
CN

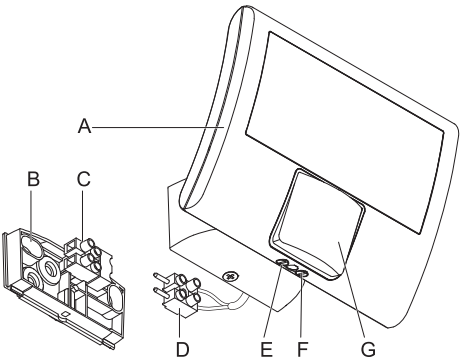
3.1



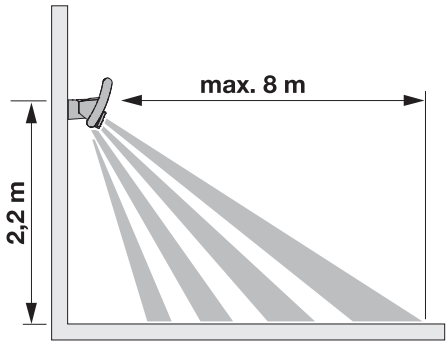
3.2



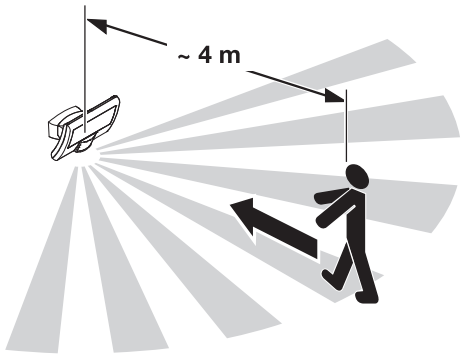
3.3



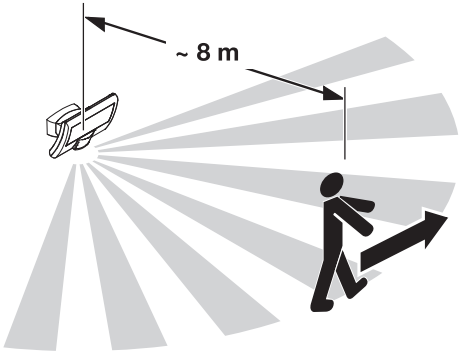
3.4



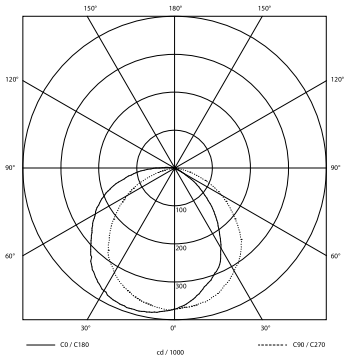
3.5



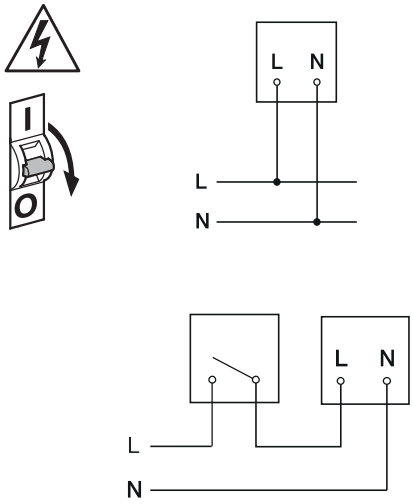
3.6



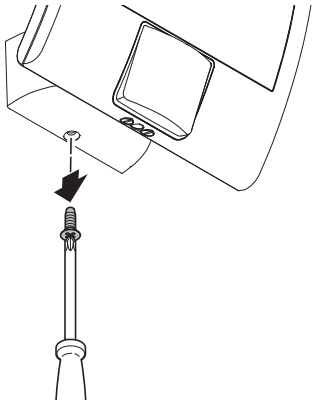
3.7



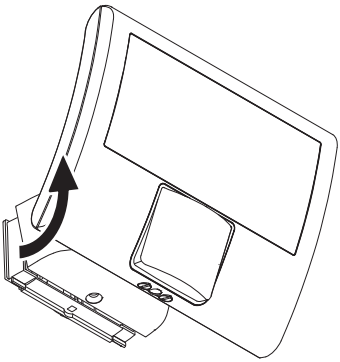
4.1



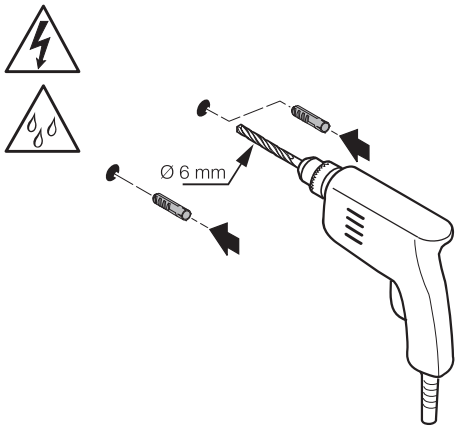
5.1



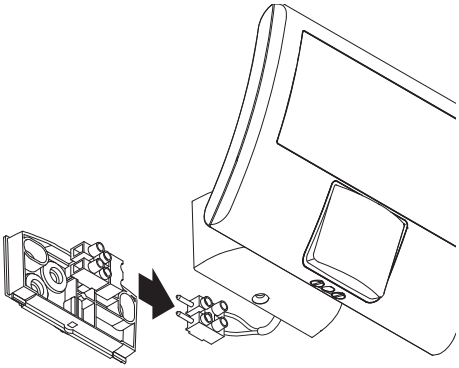
5.2



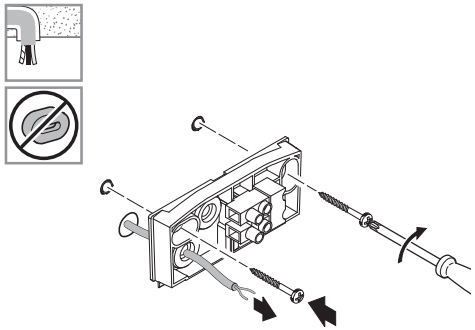
5.5



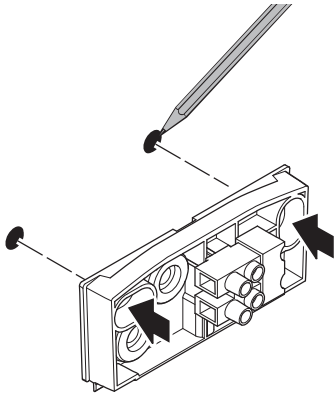
5.3



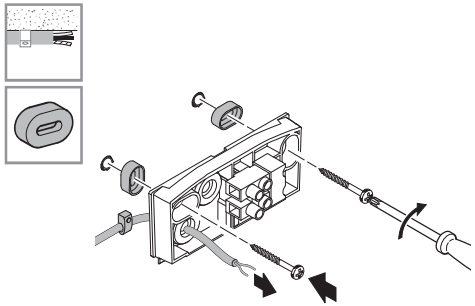
5.6



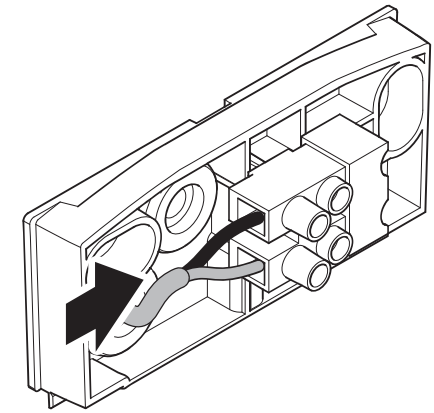
5.4

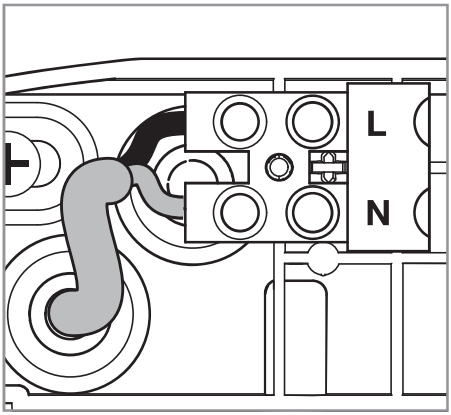


5.7

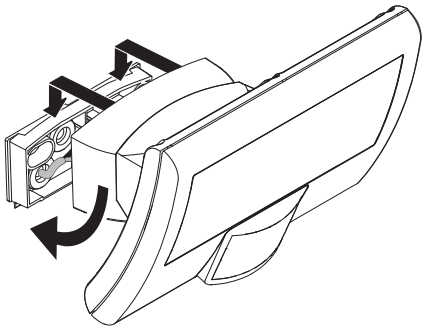


5.8

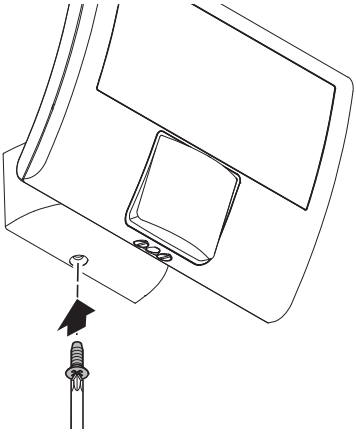




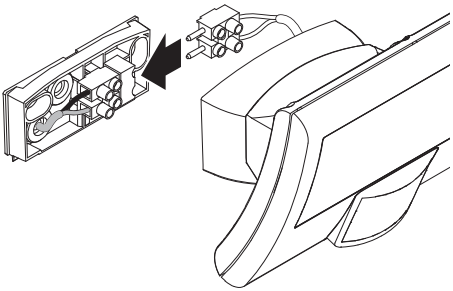
5.10



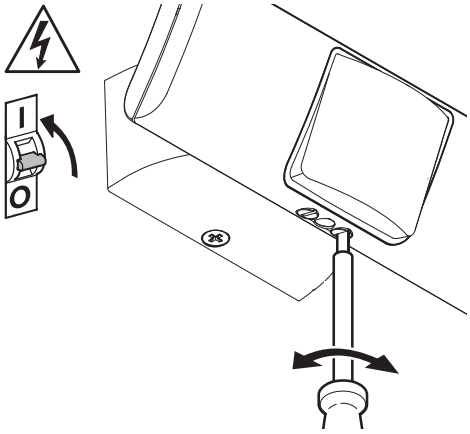
5.11



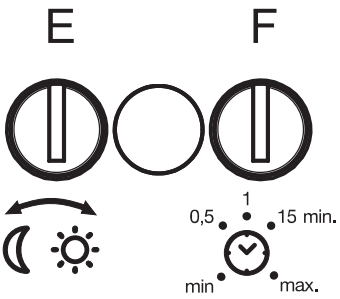
5.9



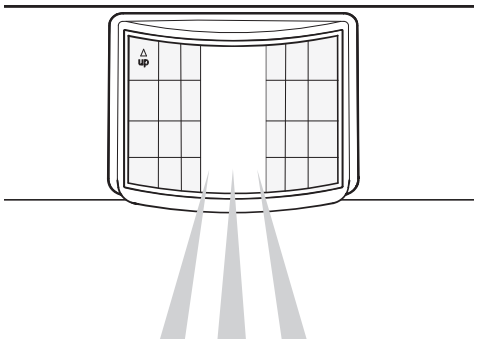
6.1



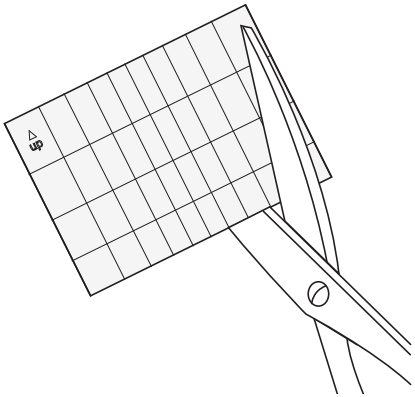
6.2



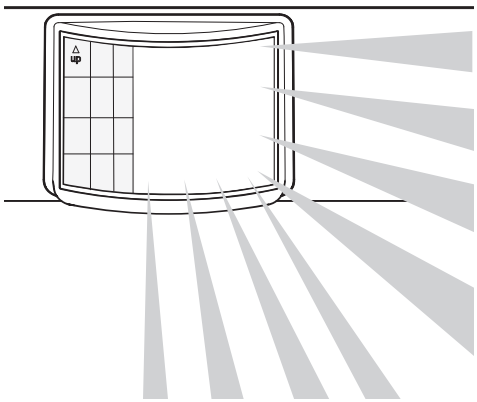
7.3



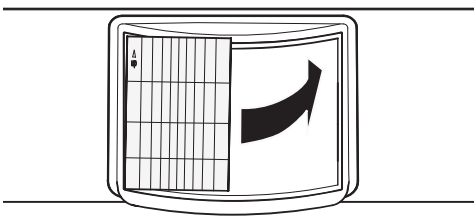
7.1



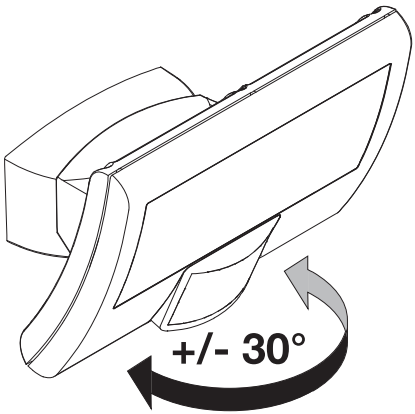
7.4



7.2



7.5



GB

1. About this document

Please read carefully and keep in a safe place.
- Under copyright. Reproduction either in whole or in part only with our consent.
- Subject to change in the interest of technical progress.

Symbols

Hazard warning!

Reference to other information in the document.

2. General safety precautions

Disconnect the power supply before attempting any work on the unit.

- Installing these units involves work on the mains voltage supply; installation must therefore be carried out professionally in accordance with the applicable national wiring regulations and electrical operating conditions (e.g.: **DE**-VDE 0100, **AT**-ÖVE/ÖNORM E 8001-1, **CH**-SEV 1000).
- The light must be positioned so that it is not expected that anybody can stare into the light for any prolonged period from a distance of less than 0.3 m.
- The floodlight enclosure heats up when the light is on. Only adjust the angle of the LED panel once it has cooled down. Do not look into the LED light at short range or for any prolonged period (> 5 min). You could damage your retina.
- Do not install the unit on (normally) flammable surfaces.

3. XLED home curved S

Proper use
- Sensor-switched LED floodlight for mounting on indoor and outdoor walls

Non-intended use
- The sensor-switched LED floodlight cannot be dimmed.

Not dimmable

Operating principle
Movement activates light. With the fully swivelling panel, the floodlight can be used at home to provide perfect illumination for lighting up property, or commercially for lighting up business premises. In conjunction with the opal cover, this extremely efficient technology provides wide-area lighting.

Package contents **(Fig. 3.1)**
- Three screws
- Three wall plugs
- Three spacers
- One sealing plug
- Adhesive shroud

Product dimensions **(Fig. 3.2)**

Product components **(Fig. 3.3)**

A LED panel
B Wall mount
C Connecting terminal
D Plug-in terminal
E Twilight setting
F Time setting
G Sensor

Detection zone **(Fig. 3.4/3.5/3.6)**

Luminous intensity distribution **(Fig. 3.7)**

4. Electrical connection

Wiring diagram **(Fig. 4.1)**

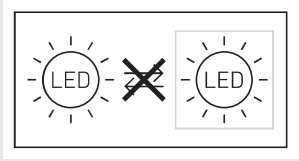
The mounting location should be at least 50 cm away from other lights because heat radiated from these may activate the system. To obtain the specified max. reach of 8 m, the sensor should be installed at a height of approx. 2.20 m. Install the unit on a firm surface to avoid unintentional triggering.

The mains supply lead is a 2 to 3-core cable:
L = phase conductor (usually black, brown or grey)
N = neutral conductor (usually blue)
PE = protective-earth conductor (green/yellow)

Important:
If you are in any doubt, identify the conductors using a voltage tester; then disconnect from the power supply again. Connect the phase conductor **(L)** and neutral conductor **(N)** to the plug-in terminal. The protective earth conductor may be sealed off with insulation tape and placed next to the connected conductors.

Important:
Incorrectly wired connections will produce a short circuit later on in the product or your fuse box. In this case, you must identify the individual cables and re-connect them. A suitable power switch for switching the light ON and OFF can be installed in the mains supply lead.

Note:
The light source in this light cannot be replaced. If the light source needs to be replaced (e.g. at the end of its service life), the complete light must be replaced.



5. Mounting

- Check all components for damage.
- Do not use the product if it is damaged.
- Select an appropriate mounting location, taking the reach and motion detection into consideration.

The most reliable way to detect movement is given by mounting the light to point across the direction in which people walk and by making sure no obstacles (e.g. trees, walls etc.) interrupt the line of sensor vision.

Mounting procedure
- Switch OFF power supply. **(Fig. 4.1)**
- Unscrew locking screw. **(Fig. 5.1)**
- Detach enclosure from wall mount. **(Fig. 5.2)**
- Detach plug-in terminal from wall mount. **(Fig. 5.3)**
- Mark drill holes. **(Fig. 5.4)**
- Drill holes and fit wall plugs. **(Fig. 5.5)**
- Surface-mounted installation with spacers **(Fig. 5.6)**
- Concealed mounting **(Fig. 5.7)**
- Connect conductors. **(Fig. 5.8)**
- Connect plug-in terminal. **(Fig. 5.9)**
- Fit enclosure onto wall mount. **(Fig. 5.10)**
- Screw in locking screw. **(Fig. 5.11)**
- Switch ON power supply. **(Fig. 6.1)**
- Make settings ➜ **"6. Function"**

6. Function

Factory settings:
– **Twilight setting** 1000 lux
– **Time setting** 2 seconds

Twilight setting (Fig. 6.2 E)
infinitely variable
Control dial set to ☾ = twilight operation, approx. 2 lux
Control dial set to ☼ = daylight operation, approx. 1000 lux

Note:
To adjust the detection zone in daylight, the control dial must be set to ☼ = daylight operation.

Time setting (Fig. 6.2 F)
Control dial set to max = longest time, approx. 70 min
Control dial set to min = shortest time, approx. 2 seconds

Note:
When setting the detection zone, we recommend selecting the shortest time.

7. Reach setting/adjustment

The detection zone can be optimised to suit requirements.

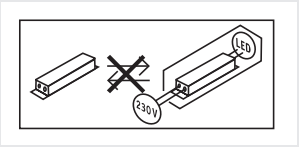
Adhesive shroud (Fig. 7.1)
The film shroud can be used for masking out any number of lens segments to limit reach as required. Inadvertent triggering is ruled out or the sensor can be targeted to watch over danger spots. **(Fig. 7.2/7.3/7.4)**

Floodlight adjustment range **(Fig. 7.5)**

8. Maintenance and care

The product requires no maintenance.
The floodlight can be cleaned with a damp cloth (without detergents) if dirty.

Important note: the control gear cannot be replaced.



9. Disposal

Electrical and electronic equipment, accessories and packaging must be recycled in an environmentally compatible manner.

Do not dispose of electrical and electronic equipment as domestic waste.

EU countries only:
Under the current European Directive on Waste Electrical and Electronic Equipment and its implementation in national law, electrical and electronic equipment no longer suitable for use must be collected separately and recycled in an environmentally compatible manner.

10. Manufacturer's warranty

This Steinel product has been manufactured with utmost care, tested for proper operation and safety and then subjected to random sample inspection. Steinel guarantees that it is in perfect condition and proper working order. The warranty period is 36 months and starts on the date of sale to the consumer. We will remedy defects caused by material flaws or manufacturing faults. The warranty will be met by repair or replacement of defective parts at our own discretion. The warranty shall not cover damage to wear parts, damage or defects caused by improper treatment or maintenance. Further consequential damage to other objects shall be excluded.
Claims under the warranty will only be accepted if the unit is sent fully assembled and well-packed with a brief description of the fault, a receipt or
invoice (date of purchase and dealer's stamp) to the appropriate Service Centre.

Repair service:
If defects occur outside the warranty period or are not covered by the warranty, ask your nearest service station for the possibility of repair.

3 YEAR MANUFACTURER'S WARRANTY

11. Technical specifications

Dimensions (H x W x D)	120 × 160 × 107 mm
Supply voltage	220-240 V, 50/60 Hz
Power consumption (P_{on})	9.30 W
Luminous flux (360°)	862 lm
Efficiency	93 lm/W
Sensor on standby (P_{sb})	0.20 W
Mains current	45 mA
Power factor	0.90
Colour temperature	3,000 K (warm white)
Colour rendering index	R_a = 82
Average rated life expectancy	L70B50 at 25°C: >60,000 hours
Colour consistency SDCM	Starting value: 3
Luminous intensity distribution	
Sensor technology	Passive infrared
Reach	8 m
Detection zone	Angle of coverage: 160° with sneak-by guard, sensor swivelling range: +/-30° horizontally Max. area covered: approx. 50 m^2
Time setting	2 s - 70 min
Twilight setting	2 - 1,000 lux
IP rating	IP44
Protection class	II
Ambient temperature	-20 - +40°C

12. Troubleshooting

Malfunction	Cause	Remedy
Sensor-switched LED floodlight without power	■ Fuse has tripped, not switched ON, break in wiring ■ Short circuit	■ Activate, change fuse, turn ON mains switch, check wiring with voltage tester ■ Check connections
Sensor-switched LED floodlight will not switch ON	■ Twilight setting in night-time mode during daytime operation ■ Mains switch OFF ■ Fuse has tripped ■ Detection zone not correctly adjusted	■ Reset ■ Switch ON ■ Activate, change fuse, check connection if necessary ■ Readjust
Sensor-switched LED floodlight will not switch OFF	■ Continued movement within the detection zone	■ Check zone and readjust if necessary or apply shroud
Sensor-switched LED floodlight keeps switching ON and OFF	■ Animals moving in detection zone	■ Tilt sensor higher or fit shrouds to target sensor; adjust detection zone or fit shrouds
Sensor-switched LED floodlight switches ON when it should not	■ Wind is moving trees and bushes in the detection zone ■ Cars in the street are detected ■ Sudden temperature changes due to weather (wind, rain, snow) or air expelled from fans, open windows. ■ Sensor-switched LED floodlight swaying (moving), resulting, for example, from gusts of wind or heavy precipitation	■ Change detection zone ■ Change detection zone ■ Adjust detection zone or install in a different place ■ Fit sensor-switched LED floodlight to a firm surface