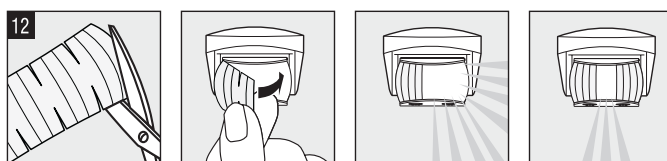
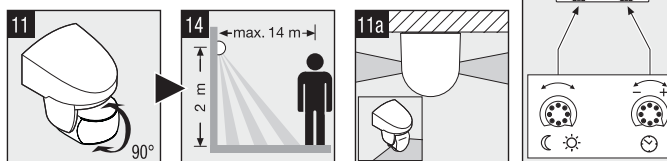
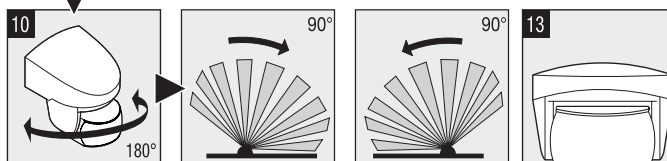
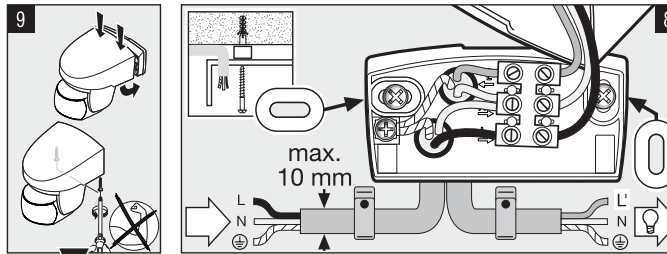
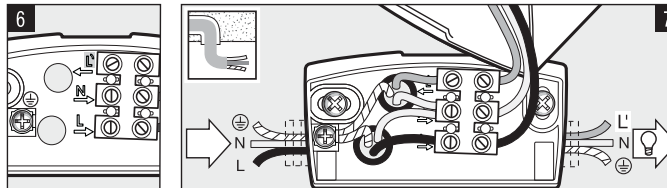
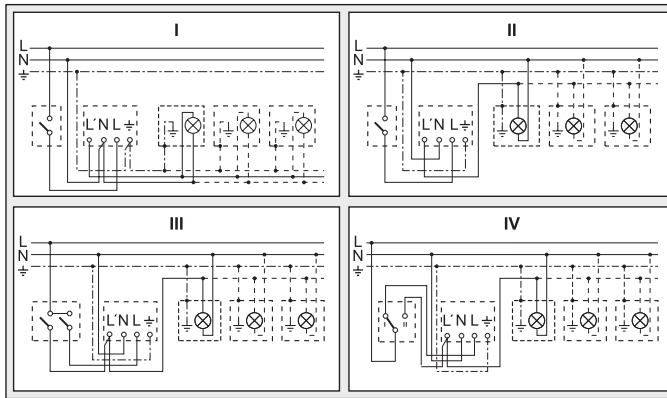
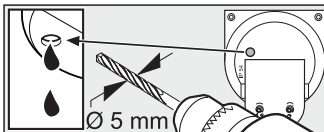
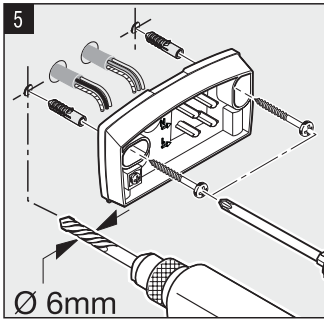
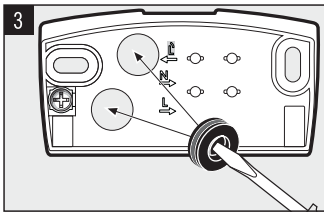
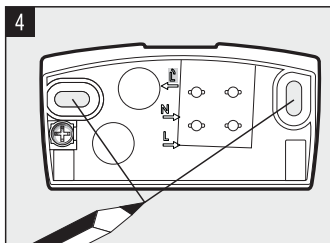
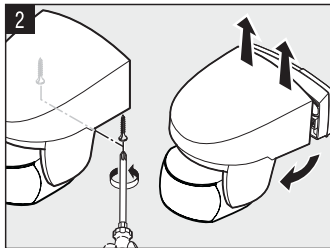
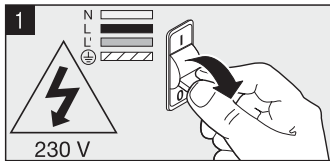
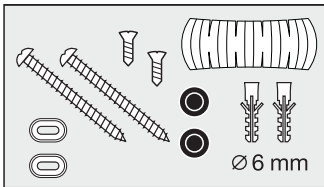


i | IS 140-2

	77 x 86 x 98 mm
	230 - 240 V~
	max. 1000 W (VDE)
	max. 500 W cos φ=0.5
	max. 600 W max. 4 Stk.
	140°
	max. 14 m temperaturstabilisiert
	2 m

	8 sec. - 35 min.
	2 -2000 Lux
	IP 54



Principle

Movement triggers lights, alarms and many other devices - for your convenience and safety. The integrated pyroelectric infrared detector senses the invisible heat radiated from moving objects (people, animals, etc.). The heat detected in this way is converted electronically into a signal that activates the load connected. Heat radiation is not detected through obstacles, such as walls or glass, and will therefore not activate the light.

Safety warnings

- During installation, the electrical wiring being connected must be dead. Therefore, switch off the power first and use a voltage tester to check that the power supply is disconnected.
- Installing this unit involves work on the mains voltage supply. This must therefore be carried out in accordance with applicable national wiring regulations and electrical operating conditions.
(☉- VDE 0100, ⚡-ÖVE-ÖNORM E8001-1, ⚡-SEV 1000)
- Only use genuine replacement parts.
- Do not dismantle the unit yourself. It must only be repaired by a specialist workshop.

Installation 1 - 3

L = live conductor (usually black or brown) **7** Connection with concealed wiring
N = neutral conductor (usually blue) **8** Connection with exposed wiring
PE = any protective earth conductor (green/yellow)

Attention: Loop the protective-earth conductor through if necessary. A mains power switch for turning the unit ON and OFF may of course be installed in the mains supply lead. Important: Reversing the connections may result in damage to the unit. Please note that the circuit must be protected by a 10 A circuit breaker. Optimum mounting height: 2 m for wall mounting

Function 13

Twilight setting (factory setting: daylight operation at 2000 lux):

The sensor's response threshold can be infinitely varied from 2 – 2000 lux.

Control dial set to ☉ = daylight operation at approx. 2000 lux.

Control dial set to ☾ = night-time operation at approx. 2 lux.

To adjust the detection zone in daylight, the control dial must be set to ☉ (daylight operation).

Time setting (factory setting: 8 sec.): Light 'ON' time can be set from 8 secs. to 35 mins.

Control dial set to – = shortest time (8 sec.)

Control dial set to + = longest time (35 min.)

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

Adjust detection zone at swivel mount 7 - 10

7 - 9 Reach can be adjusted to between 2 and 12 m by tilting the lens through 90°. **10** Swivelling for alignment on the wall. **11** Reach 1 - 12 m. Max. setting permits detection along the building wall **11a, 12** Using adhesive shrouds, e.g. to mask out paths or neighbouring property. **Important:** The most reliable way of detecting movement is to install the sensor so that it points across the direction in which a person would walk and by ensuring that no obstacles (such as trees, walls etc.) obstruct the line of vision. Reach is restricted when you walk straight towards the sensor.

Troubleshooting (Fault / Cause → Remedy)

No power / Fuse faulty, not switched on → new fuse, turn power switch ON, check lead with voltage tester.
Will not switch ON / Surroundings still too bright → wait until response threshold is reached or adjust setting / Bulb faulty → change bulb / Power switch OFF → switch on / Detection zone not properly targeted → readjust.

Will not switch OFF / Permanent movement in the detection zone → adjust detection zone. **Keeps switching ON/OFF / There is a light in the detection zone** → change detection zone, increase distance. **Switches ON when unwanted / Detecting cars on the road, for example** → change detection zone, tilt sensor down.

Reach changing / Differing ambient temperatures → at low temperatures, shorten reach by tilting sensor down; at high temperatures, tilt sensor up.

Declaration of conformity

This product complies with Low Voltage Directive 06/95/EC, EMC Directive 04/108/EC and RoHS Directive 02/95/EC.

Functional warranty

This STEINEL product has been manufactured with great care, tested for proper operation and safety in accordance with applicable regulations and then subjected to random sample inspection. STEINEL guarantees that it is perfect condition and proper working order. The warranty period is 36 months, starting from 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 does not cover damage to wear parts, nor does it cover damage or defects caused by improper treatment, maintenance or the use of non-genuine parts. Further consequential damage to other objects shall be excluded. The warranty will only be honoured if the product is sent to the appropriate Service Centre fully assembled and well packed with a brief description of the fault, receipt or invoice (date of purchase and dealer's stamp).

Service:

Our Customer Service Department will repair faults not covered by warranty or after the warranty period. Please send the product well packed to your nearest Service Centre.