| LUXOMAT® Indoor 180-R and Indoor 180-T
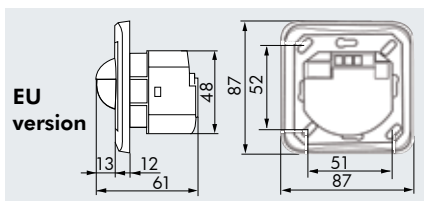
With acoustic-sensor
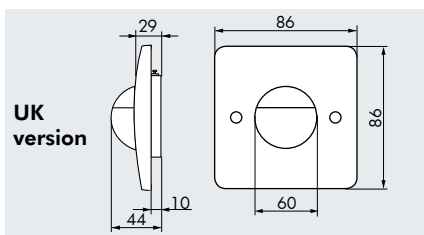
European version

UK version

EU version

13 12
61
48
87
52
51
87

UK version

29
86
44 10
60
86

■ TECHNICAL DATA

Symbol	Value
∿	230 V∼ ±10 %
📡	▽ 180°
📐	max. 10.00 m
IP ▢	IP20 / Class II / C€
↳	**European version** L 87 x W 87 x D 61 mm **UK version** L 86 x W 86 x D 44 mm
🌡	-25°C to +50°C
▢	UV- and shock-resistant polycarbonate
/	**180-R** 2300 W, cosφ = 1; **180-T** max. 300 W / min. 60 W
🕐	15 sec. - 16 min. or impulse
🌙☀	2 - 2000 Lux

> !
> ▸ Wiring diagrams on page 144, 146!
> ▸ Application examples on page 165, 175!
> ▸ The Acousticphone in the Indoor 180-R and 180-T is only active after detection of motion!
> ▸ Installation note - Arc extinction kit: on page 102!

Range diagram see page 108!

ⓘ PRODUCT INFORMATION

- Combined motion detector and acoustic sensor as wall switch **LUXOMAT®** Indoor 180-R/-T-FM with 180° detection area

- **European version:** combinable with coverings in five different colours

- **European version:** for the combination with switches of leading manufacturers the enclosed additional intermediate frame can be used

- Version IP20 and IP54 (only European version – for moisture-proofs, garages, cellar steps)

- Light sensor, acoustic sensitivity and follow-up time are adjustable

- Installation either at the side of the door or above in a fixing height between 1.10 m and 2.20 m

- **180-R:** relay version in 3-conductor or in 2-conductor (only UK version) engineering for inductive, capacitive and ohmic loads

- **180-T:** triac version in 2-conductor engineering, without neutral conductor, for operation of incandescent lamps up to 300 W

- The detection area can be altered by using the included blinds at the bottom of the detector

- **European version:** surface mount installation is possible with accessory SM-socket (92141)

- **Application examples:** monitoring of public lavatories, corridors, archive rooms, conference rooms

- **Coverings please order separately!**

■ ACCESSORY (OPTIONAL)

Covering IP20 ... Covering IP54 ... SM-Socket

Blinds see page 104!

Arc extinction kit see page 104!

| pure white, RAL9010 | traffic white, RAL9016 | cream white, RAL1013 | anthracite, RAL7021 | silver, RAL9006 | pure white, RAL9010 | pure white, RAL9010 |

Description	Colour	Part number
Indoor 180-R, fully fitted (European version)	pure white, RAL9010	92623
Indoor 180-T, fully fitted (European version)	pure white, RAL9010	92622
Indoor 180-R, fully fitted (UK version)	pure white, RAL9010	92610
Sensor insert for Indoor 180-R-FM (European version)	–	92665
Sensor insert for Indoor 180-T-FM (European version)	–	92664
Accessory for sensor insert		
Covering IP20	pure white, RAL9010	92630
Covering IP20	traffic white, RAL9016	92631
Covering IP20	cream white, RAL1013	92632
Covering IP20	silver, RAL9006	92633
Covering IP20	anthracite, RAL7021	92634
Covering IP54	pure white, RAL9010	92139
Accessory (optional)		
SM-Socket for Indoor	pure white, RAL9010	92141

WALL SWITCHES