

Presence detector, 230 V, master, 14 m, with potential-free contact, square, for flush-mounting box, white

351-25451

4 year warranty

The presence detector with one channel for flush mounting in ceilings is suitable for switching various loads via a potential-free contact. The detector is equipped with an integrated light sensor. Automatic on/off (presence detector) or manual on/automatic off (absence detector) via a N.O. push button (230 Vac) (to be ordered separately).
Finishing colour: white
Compatible secondary detectors: 351-25459, 351-25469

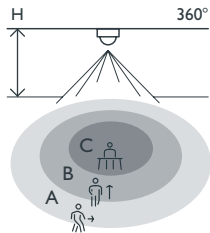
- Has potential-free contact of 4.35 A
- Separate setting for the lux, the switch-off delay and the sensitivity
- Low consumption (0.25 W)

Presence detector for use in the stairwell, cellar, small meeting rooms, etc.

- Can be programmed manually or using the optional remote control.
- The presence of three PIR sensors in the detector makes detection extremely precise.
- Can be programmed as a presence or absence detector
 - Absence: the lighting turns on using a push button, and turns off automatically when there is no more motion or if there is sufficient light in the zone.



Detection range



H	A Across	B Towards	C Presence
2 m	∅ 10 m	∅ 5 m	∅ 4 m
2.5 m	∅ 12 m	∅ 6 m	∅ 5 m
3 m	∅ 14 m	∅ 7 m	∅ 6 m
3.5 m	∅ 16 m	∅ 8 m	∅ 7 m
4 m	∅ 16 m	∅ 8 m	∅ (8) m
5 m	∅ 16 m	∅ 8 m	∅ (8) m
6 m	∅ 16 m	∅ 8 m	∅ (8) m


230 V


master


360°


∅ 14 m from
a height of
3 m


2 – 6 m


flush-
mounting
box

niko

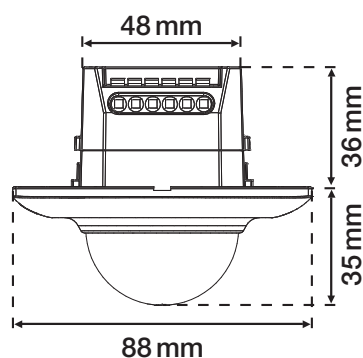
Technical data

Article number	351-25451
Compatible secondary detectors	351-25459, 351-25469
Configuration	master
Input voltage	230 Vac \pm 10 %, 50 Hz
Detector output	230 V (ON/OFF)
Maximum power consumption	0.6 W
Maximum current consumption	2.61 mA
Maximum MCB rating	10 A (limited by national installation rules)
Relay contact	N.O. (max. 5 A), potential-free
Maximum load incandescent and halogen lamps ($\cos\phi = 1$)	1000 W
Maximum load fluorescent lamps ($\cos\phi \geq 0.5$)	1000 VA
Maximum load economy lamps (CFLi)	100 W
Maximum load LED lamps 230 V	100 W
Maximum load LED driver	100 VA
Maximum load electronic transformer	1000 VA
Light intensity range	5 lux – 2000 lux
Number of channels	1 channel
Switch-off delay	pulse, 10 s – 20 min
Detection angle	360°
Detection range (PIR)	\varnothing 14 m from a height of 3 m
Ambient temperature	-20 – +40 °C
Mounting method	flush-mounting box
Mounting height	2 – 6 m
Drill diameter	48 mm
Dimensions visible (HxWxD)	88 x 88 x 35 mm
Dimensions (HxWxD)	88 x 88 x 71 mm
Protection degree	IP20
Impact resistance	IK02
Modification of settings	Potentiometers or IR remote control
Marking	CE

Accessories

350-41936	Universal remote control for smartphone
351-25320	IR remote control
351-25310	IR remote control for users

Dimensions



Wiring diagram

