

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

351-25451

4 year warranty

The presence or absence detector with one channel for flush-mounting in ceilings is suitable for switching various loads via one 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

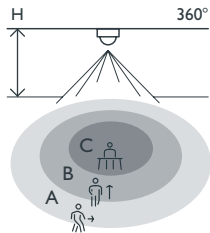
- Has potential-free contact of 4.35 A
- Separate setting for the lux, the switch-off delay and the sensitivity
- Low consumption (0.25 W)

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**

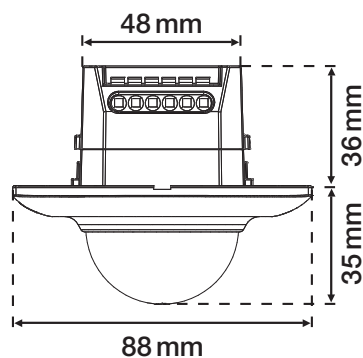
## Technical data

Article number	351-25451
Compatible secondary detectors	351-25459, 351-25469
Input voltage	230 Vac $\pm$ 10 %, 50 Hz
Detector output	230 V (ON/OFF)
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 economy lamps (CFLi)	100 W
Maximum load LED lamps 230 V	100 W
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)	ø 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
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

