

Presence detector, 230 V, 8 m, for flush-mounting box, white

350-20056

4 year warranty

This 1-channel presence and absence detector is suitable for flush-mounting in the ceiling and is used for switching indoor lighting. This presence detector has a circular detection range of up to 12 m in diameter. The device has a built-in light sensor and switches the lighting on and off automatically. Manual operation is also possible using the N.O. push button (to be ordered separately). After the pre-set time delay, the light is switched off automatically. The device has an IP20 protection degree and conforms to the European directive, EN 60669-2-1, for EMC and safety.

Finishing colour: white

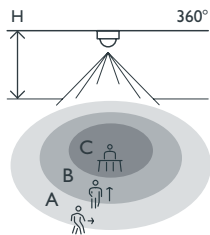
- Sustainable
- Functional
- Elegant
- Simple installation
- Circular detection zone from 7 to 12 m

For use in small rooms, offices, storage rooms, etc.


- The detector is only suitable for controlling indoor lighting.
- Depending on the application chosen, the lighting is turned on and off manually using a push button (absence detector) or automatically when motion is detected (presence detector). The turning on and off of the lighting may or may not depend on the level of daylight measured.
- The lighting remains on while motion is detected and the level of daylight measured is lower than the programmed value.
- The built-in time switch allows you to set the desired switch-off delay. The lighting will remain on throughout the disconnection time after the last movement has been detected.
- The lighting can always be turned off manually.
- IR remote control for fast, easy setting (optional).




Detection range




H	A Across	B Towards	C Presence
2.5 m	ø 7 m	ø 4 m	ø 3.5 m
3 m	ø 8 m	ø 4.5 m	ø 4 m
3.5 m	ø 10 m	ø 6 m	ø 4 m
4 m	ø 12 m	ø 7 m	ø 4 m




230 V




master or stand-alone




360°



ø 8 m from a height of 3 m



2.5 – 4 m



flush-mounting box

niko

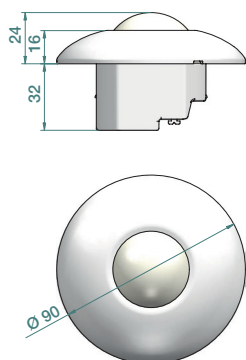
Technical data

Article number	350-20056
Configuration	master or stand-alone
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. 10 A)
Maximum load incandescent and halogen lamps ($\cos\phi = 1$)	2300 W
Maximum load fluorescent lamps ($\cos\phi \geq 0.5$)	1200 VA
Maximum load economy lamps (CFLi)	350 W
Maximum load LED lamps 230 V	350 W
Maximum capacitive load	140 μ F
Maximum switching current	165 A/20 ms – 800 A/200 μ s
Light intensity range	30 lux – 2000 lux
Number of channels	1 channel
Switch-off delay	5 s – 30 min
Detection angle	360°
Detection range (PIR)	\varnothing 8 m from a height of 3 m
Ambient temperature	-5 – +50 °C
Mounting method	flush-mounting box
Mounting height	2.5 – 4 m
Dimensions visible (HxWxD)	90 x 90 x 24 mm
Dimensions (HxWxD)	90 x 90 x 56 mm
Protection degree	IP20
Impact resistance	IK02
Marking	CE

Accessories

390-20056	Mounting box for 360° presence detector, for surface mounting, white
390-20057	Flush mounting box with spring clips
350-41936	Universal remote control for smartphone
350-20057	IR remote control

Dimensions



Wiring diagram

