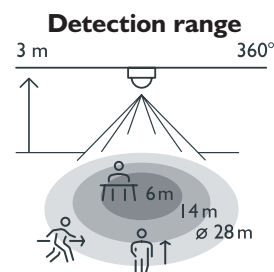


# Presence detector, 360°, 230 V, 28 m, master, for surface mounting

**350-702121**

This presence detector is a 1 channel master detector with a large detection range for automatic lighting control. It is designed for surface mounting and has an IP54 protection degree. The detector's settings can be modified using the Niko detector tool app and 2-way Bluetooth® communication between a smartphone or tablet and the detector.

- Surface mounting
- Quick cabling using screwless and easily accessible plug-in terminals
- User-friendly app for commissioning (iOS/Android)
- 2-way Bluetooth® communication ensures quick modification of settings and live feedback in the app
- Fitted with three PIR sensors, each covering 120°
- Pre-configured functions:
  - adjustable PIR sensitivity (4 levels) in 3 x 120°
  - one or more PIR sensors can be disabled
  - event log keeps track of recent changes
- Detection range can be increased using up to 10 slave detectors
- Wireless communication between master and slave detectors
- Robust potential-free relay
- Automatic lighting control can be overridden with a 230 V push button - different options available
- Settings and configuration can be locked with a PIN code
- Cloud solution for backing up and exchanging configuration files
- IP54 protection degree



Bluetooth®



230 V



master



360°



2 - 3.5 m



28 m from  
a height of  
3 m



surface-mounting

2 m	4 m	10 m	20 m
2,5 m	5 m	12 m	24 m
3 m	6 m	14 m	28 m
3,5 m	7 m	16 m	32 m

## Technical data

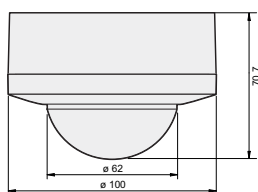
4 year  
warranty

Article number	350-702121
Configuration	master
Input voltage	230 Vac $\pm$ 10 %, 50 Hz
Maximum power consumption	0.3 W
Relay contact 1	NO (max. $\mu$ 10 A), potential-free
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 load LED driver	500 VA
Maximum load electronic transformer	500 VA
Maximum switching current	165 A/20 ms – 800 A/200 $\mu$ s
Light intensity range	20 lux – 2000 lux, $\infty$
Number of channels	1 channel
Switch-off delay	pulse, 15 s – 2 h, $\infty$
Detection angle	360 °
Detection range (PIR)	up to 28 m in diameter from a height of 3 m
Ambient temperature	-25 – 50 °C
Mounting method	surface mounting
Mounting height	2 – 3.5 m
Colour	white (RAL 9010)
Dimensions visible (HxWxD)	100 x 100 x 70.7 mm
Dimensions (HxWxD)	100 x 100 x 70.7 mm
Wire capacity	2.5 mm <sup>2</sup>
Maximum range Bluetooth®	25 m
Maximum radio frequency power	-5 dBm
Minimum distance between Bluetooth® devices	1.2 m
Protection degree	IP54
Impact resistance	IK04
Detector settings	Niko detector tool app and 2-way Bluetooth® communication
Marking	CE

## Accessories

350-702021 Presence detector, 360°, 230 V, 28 m, slave, for surface mounting

## Dimensions



## Wiring diagram

