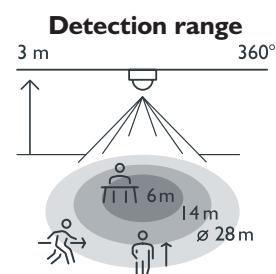


Presence detector, 360°, 230 V, 28 m, master, for flush-mounting box

350-700121

This presence detector is a 1 channel master detector with a large detection range for automatic lighting control. The detector is especially designed for mounting in a standard flush-mounting box (60 or 79 mm diagonal screw distance). 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.

- Easy mounting in a standard flush-mounting box (60 or 79 mm diagonal screw distance)
- 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



Bluetooth®



	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

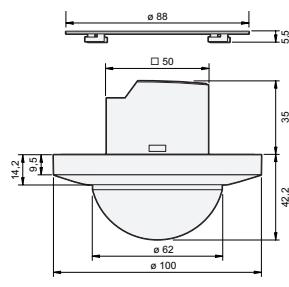
4 year warranty

Article number	350-700121
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 capacitive load	140 μ F
Maximum switching current	165 A/20 ms – 800 A/200 μ s
Light intensity range	20 lux – 2000 lux, ∞
Hysteresis on light sensitivity	+ 10 %
Number of channels	1 channel
Switch-off delay	pulse, 15 s – 2 h, ∞
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	flush-mounting box
Mounting height	2 – 3.5 m
Colour	white (RAL 9010)
Dimensions visible (HxWxD)	100 x 100 x 42.2 mm
Dimensions (HxWxD)	100 x 100 x 77.2 mm
Wire capacity	2.5 mm ²
Maximum range Bluetooth®	25 m
Maximum radio frequency power	-5 dBm
Minimum distance between Bluetooth® devices	1.2 m
Protection degree	IP20
Impact resistance	IK04
Detector settings	Niko detector tool app and 2-way Bluetooth® communication
Marking	CE

Accessories

- | | |
|------------|---|
| 350-991992 | Deco ring for flush-mounted 28 m detectors, black (RAL9005) |
| 350-700021 | Presence detector, 360°, 230 V, 28 m, slave, for flush-mounting box |

Dimensions



Wiring diagram

