

# Presence detector P41LR, 230 V, secondary, 32-37 m, for flush mounting (SnapFit), white

353-701021

4 year warranty

This presence detector is a secondary detector that extends the detection range of a 230 V master detector. The SnapFit mounting bracket ensures a quick and stable mounting in all types of suspended ceilings with or without removable tiles. The detector's settings can be modified using the Niko detector tool app and 2-way Bluetooth® communication between a smartphone and the detector.

Finishing colour: white

Compatible master detectors: 353-600121, 353-601121, 353-601121-2, 353-601121-4, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 353-701121-2, 353-701121-4, 353-701221, 353-702121, 353-702221, 353-802111

This article is protected by at least one patent (application). For more info on patents, see [www.niko.eu/innovation](http://www.niko.eu/innovation).

- SnapFit mounting bracket for easy and stable mounting in all types of suspended ceilings with or without removable tiles
- Quick cabling using screwless and easily accessible plug-in terminals
- Screwless strain relief and screwless installation of cable cover
- 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 segments, each covering 120°
- Pre-configured functions:
  - adjustable PIR sensitivity (4 levels) in 3 x 120°
  - one or more PIR segments can be disabled
  - event log keeps track of recent changes
- Wireless communication between master and secondary detectors with a repeater function
- Settings and configuration can be locked with a PIN code



## Detection range



H	A Walking	B Across	C Towards	D Presence
2.5 m	Ø 32 m	Ø 28 m	Ø 10 m	Ø 8 m
3.0 m	Ø 37 m	Ø 30 m	Ø 8 m	Ø 5 m
3.5 m	Ø 48 m	Ø 42 m	Ø 8 m	Ø 6 m

Measured according to EN/IEC63180



230 V



secondary



360°



Ø 37 m from  
a height of  
3 m



2 – 3.5 m



flush-  
mounting  
(SnapFit)

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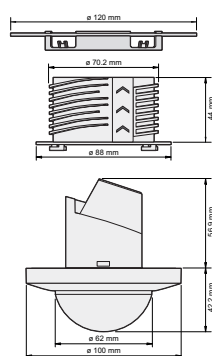
## Technical data

Article number	353-701021
Compatible master detectors	353-600121, 353-601121, 353-601121-2, 353-601121-4, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 353-701121-2, 353-701121-4, 353-701221, 353-702121, 353-702221, 353-802111
Configuration	secondary
Input voltage	230 Vac $\pm$ 10 %, 50 Hz
Detector output	230 V (ON/OFF)
Maximum power consumption	0.2 W
Maximum MCB rating	16 A (limited by national installation rules)
Detection angle	360°
Detection range (PIR)	ø 37 m from a height of 3 m
Ambient temperature	-25 – +40 °C
Mounting method	flush-mounting (SnapFit)
Mounting height	2 – 3.5 m
Drill diameter	76 mm
Minimum flush-mounting depth	56.9 mm
Colour	white (approximately RAL 9010)
Dimensions visible (HxWxD)	100 x 100 x 42.2 mm
Dimensions (HxWxD)	120 x 120 x 99.1 mm
Maximum range Bluetooth® (free field, depending on the device)	50 m
Operating frequency	2.4 GHz
Maximum radio frequency power	-2 dBm
Protection degree	IP20
Impact resistance	IK04
Modification of settings	Niko detector tool app (iOS-Android) and 2-way Bluetooth® communication
Halogen-free	yes
Marking	CE

## Accessories

353-999879	Lens cover for P4XLR, M4XLR and M4XHC detectors transparent (5 pieces)
353-991992	Deco ring for flush-mounted P4XLR and M4XLR detectors, black
353-991901	Spring clips for flush-mounted P4XMR, P4XLR, M4XMR and M4XLR detectors (SnapFit)
390-20001	Protection grid

## Dimensions



Wiring diagram

