

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, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 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.

- 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 4 m |

Measured according to EN/IEC63180



Bluetooth®



230 V



secondary



360°



Ø 37 m from
a height of
3 m



2 – 3.5 m



flush-
mounting
(SnapFit)

niko

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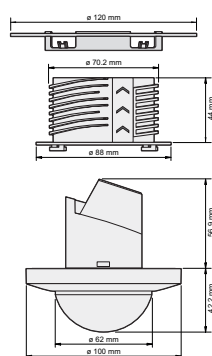
Technical data

| | |
|--|--|
| Article number | 353-701021 |
| Compatible master detectors | 353-600121, 353-601121, 353-601221, 353-602121, 353-602221, 353-700121, 353-701121, 353-701221, 353-702121, 353-702221, 353-802111 |
| 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) |

Dimensions



Wiring diagram

