

Motion detector M34LR, KNX®, 5 channels, 39-41 m, IP40, for flush-mounting box, white

350-34003

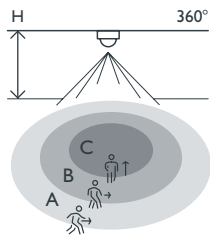
4 year warranty

This motion detector with 5 channels is suitable for KNX® systems. It can be installed in a flush-mounting box. Spring clips for flush-mounting and a surface-mounting box can be ordered separately. In conformity with the European directive for EMC and safety EN 60669-2-1. Finishing colour: white
Compatible secondary detectors: 350-34003

- High performance (up to 41 m)
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels
- Various applications: presence, lux, constant light switch, HVAC, alarm
- IP40
- For flush-mounting box, flush or surface mounting via accessories



Detection range



| H | A Walking | B Across | C Towards |
|-------|-----------|----------|-----------|
| | | | |
| 2.5 m | Ø 39 m | Ø 26 m | Ø 6 m |
| 3.0 m | Ø 41 m | Ø 27 m | Ø 7 m |

Measured according to EN/IEC63180



KNX®

master/
secondary

360°

Ø 41 m from
a height of
3 m

2 – 3 m

flush-
mounting
box

niko

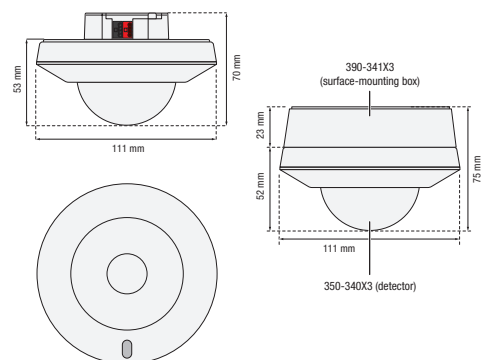
Technical data

| | |
|--------------------------------|--|
| Article number | 350-34003 |
| Compatible secondary detectors | 350-34003 |
| Input voltage | 30 Vdc via KNX®-bus |
| Detector output | KNX® |
| Maximum power consumption | 0.3 W |
| Maximum current consumption | 10 mA |
| Light intensity range | 10 lux – 2000 lux |
| Number of channels | 5 channels: channel 1-3 for adjustable control, channel 4 for HVAC and channel 5 for light measurement |
| Switch-off delay | 1 s – 18 h 12 min 15 s |
| Detection angle | 360° |
| Detection range (PIR) | ø 41 m from a height of 3 m |
| Ambient temperature | -20 – +50 °C |
| Mounting method | flush-mounting box |
| Mounting height | 2 – 3 m |
| Drill diameter | 56 mm |
| Minimum flush-mounting depth | 17 mm |
| Colour | white (approximately RAL 9010) |
| Dimensions visible (HxWxD) | 111 x 111 x 53 mm |
| Dimensions (HxWxD) | 111 x 111 x 70 mm |
| Protection degree | IP40 |
| Impact resistance | IK02 |
| Modification of settings | ETS software |
| Marking | CE |

Accessories

| | |
|-----------|---|
| 390-34103 | Surface-mounting box for M34LR, white |
| 390-34113 | Surface-mounting box for M34LR, black |
| 390-34203 | Flush-mounting box with spring clips for M34LR/M34HC, black |

Dimensions



Wiring diagram

