

# Presence detector P34MR, KNX®, 5 channels, 9-10 m, IP44, for flush mounting, white

350-34002

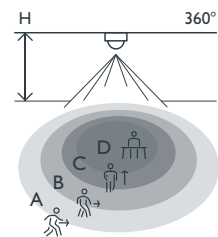
4 year warranty

This flat lens presence detector with 5 channels is suitable for KNX® systems. It can be flush mounted in the ceiling or installed in a flush-mounting box. A black deco ring 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: 350-34002

- High performing flat lens
- Plug-in terminals for fast installation
- Easy configuration (well-structured ETS file)
- 5 channels
- Various applications: presence, lux, constant light switch, HVAC, alarm
- Flat design, available in white and black finish (exchangeable deco ring)
- Protection degree: IP40 (Flush-mounting box) / IP44 (spring clips)
- For flush mounting or flush-mounting box, surface mounting via accessory



## Detection range



| H     | A<br>Walking | B<br>Across | C<br>Towards | D<br>Presence |
|-------|--------------|-------------|--------------|---------------|
| 2.5 m | ∅ 9 m        | ∅ 6 m       | ∅ 3 m        | ∅ 5 m         |
| 3.0 m | ∅ 10 m       | ∅ 6 m       | ∅ 3 m        | ∅ 3 m         |

Measured according to EN/IEC63180



  
KNX®

  
master/  
secondary

  
360°

  
∅ 10 m from  
a height of  
3 m

  
2 – 4 m

  
flush-  
mounting

**niko**

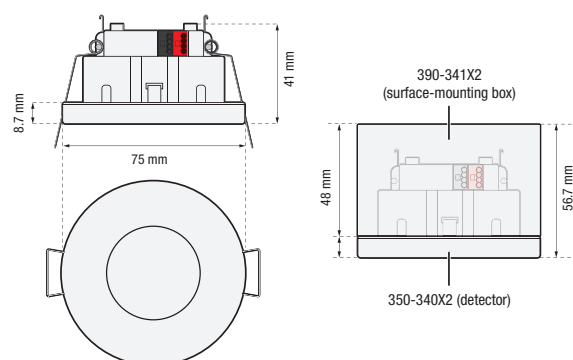
## Technical data

|                                |  |
|--------------------------------|--|
| Article number                 | 350-34002  |
| Compatible secondary detectors | 350-34002  |
| Configuration                  | master/secondary   |
| 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 |
| Constant light control         | yes  |
| Switch-off delay               | 1 s – 18 h 12 min 15 s   |
| Detection angle                | 360°   |
| Detection range (PIR)          | ø 10 m from a height of 3 m  |
| Ambient temperature            | -20 – +50 °C   |
| Mounting method                | flush-mounting   |
| Mounting height                | 2 – 4 m  |
| Drill diameter                 | 58 mm  |
| Minimum flush-mounting depth   | 33 mm  |
| Colour                         | white (approximately RAL 9010)   |
| Dimensions visible (HxWxD)     | 75 x 75 x 8.7 mm   |
| Dimensions (HxWxD)             | 75 x 75 x 41 mm  |
| Protection degree              | IP44 / IP54 with surface-mounting box  |
| Impact resistance              | IK02   |
| Modification of settings       | ETS software   |
| Marking                        | CE   |

## Accessories

|           |                                       |
|-----------|---------------------------------------|
| 390-34102 | Surface-mounting box for P34MR, white |
| 390-34112 | Surface-mounting box for P34MR, black |
| 390-34012 | Deco ring for P34MR detector, black   |

## Dimensions



## Wiring diagram

