

# Motion detector, KNX®, 4 channels, 32 m, IP54, for high ceilings, for flush-mounting box, white

350-41734

4 year warranty

Motion detector with daylight control, 360°, KNX®, for flush-mounting in high ceilings. It can be easily mounted with sufficient cabling space and easily accessible terminals. Adjustable as standalone, master or secondary. To increase the detection range, a detector set as a master can be combined with one or more detectors set as secondary detectors. Has a large detection range of 16 to 32 m. You can quickly and easily set the parameters and functions using the ETS software. You can choose from different configuration methods with a decreasing degree of pre-programming: Basic, Optimisation or Advanced. For use in conference rooms, corridors, lobbies etc. with a floor-to-ceiling height over 4 m. The detector has 4 individual zones, of which 1 to 3 daylight controlled and 1 extra zone for separate on/off control. Suitable for KNX® bus system and can be combined with other KNX® components. With the (optional) IR remote control you can modify the local settings of the lux level, the lighting scenes, the switch-off delay, the orientation lighting, the sensitivity, the choice between automatic or manual calibration, the programming of the lighting scenes, the switch-off delay, the orientation lighting, the sensitivity ... When a push button is used, you can manually switch on and off all lights (or only 1 zone), dim, activate lighting scenes, ...

Finishing colour: white

Compatible secondary detectors: 350-41734

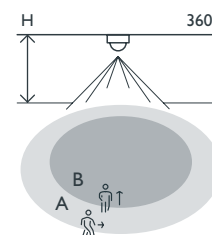
- Easy to mount with enough space for the cabling and clamps easily accessible.
- Adjustable as self-standing, master or secondary detector. To increase the detection range, you can combine a detector configured as a master with one or more detectors configured as secondary detectors.
- Large detection range of 16 to 32 m
- Fast and easy to set the parameters and functions using the ETS software
- Choice of different methods of configuring the increasing degree of pre-programming: basic, optimisation or advanced.

For use in meeting rooms, corridors, entrance halls, etc. whose ceiling height exceeds 4 m

- The detector has four different zones, one to three of which are daylight control and one additional zone for different activation/disabling.
- Compatible with the KNX bus system and can be combined with other KNX components.
- The (optional) IR remote control allows you to modify the local settings of the lux level, the switch-off delay, the orientation lighting, the sensitivity and the choice between automatic or manual calibration.
- If a push button is used, you have the option of turning (all the lights or just one zone) on and off manually, dim the intensity, activate scenes, etc.



## Detection range



| H   | A<br>Across | B<br>Towards |
|-----|-------------|--------------|
| 4 m | Ø 16 m      | Ø 9.6 m      |
| 5 m | Ø 20 m      | Ø 12 m       |
| 6 m | Ø 24 m      | Ø 14.4 m     |
| 7 m | Ø 28 m      | Ø 16.8 m     |
| 8 m | Ø 32 m      | Ø 19.2 m     |



**niko**

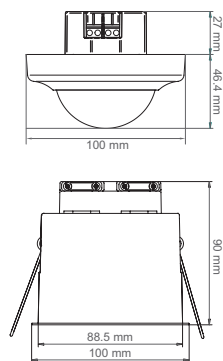
## Technical data

|                                |                             |
|--------------------------------|-----------------------------|
| Article number                 | 350-41734                   |
| Compatible secondary detectors | 350-41734                   |
| 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 – 20000 lux          |
| Number of channels             | 4 channels                  |
| Switch-off delay               | 1 s – 255 h                 |
| Detection angle                | 360°                        |
| Detection range (PIR)          | ø 32 m from a height of 8 m |
| Ambient temperature            | -5 – +50 °C                 |
| Mounting method                | flush-mounting box          |
| Mounting height                | 4 – 8 m                     |
| Drill diameter                 | 88.5 mm                     |
| Protection degree              | IP54                        |
| Impact resistance              | IK04                        |
| Marking                        | CE                          |

## Accessories

|           |  |
|-----------|--|
| 350-41930 | IR-remote control for KNX® detector 360° |
| 390-20057 | Flush mounting box with spring clips     |

## Dimensions



## Wiring diagram

