

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

350-41735

4 year warranty

Motion detector with daylight control, 360°, KNX®, for surface-mounting on 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. 41-735 is suitable for conference rooms, hallways, lobbies .. 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: 350-41735

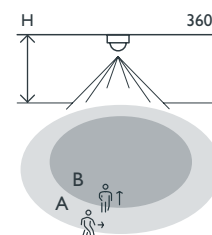


- Easy to mount with enough space for the cabling and clamps easily accessible.
- Adjustable as self-standing, master or secondary detector. To increase the detection range, you can combine a detector configured as a master with one or more detectors configured as secondary detectors.
- Large detection 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, the choice between automatic or manual calibration, the scene programming, the switch-off delay, the orientation lighting, the sensitivity, etc.
- 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 Across	B 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**

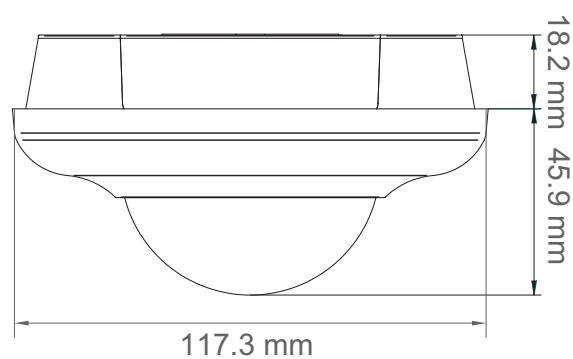
## Technical data

Article number	350-41735
Compatible secondary detectors	350-41735
Configuration	master/secondary
Input voltage	30 Vdc via KNX®-bus
Detector output	KNX®
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	surface mounting
Mounting height	4 – 8 m
Dimensions (HxWxD)	117.3 x 117.3 x 64.1 mm
Protection degree	IP54
Impact resistance	IK04
Marking	CE

## Accessories

350-41930 IR-remote control for KNX® detector 360°

## Dimensions



## Wiring diagram

