

# Presence detector, KNX®, 4 channels, 24 m, IP54, for flush-mounting box

350-41730



KNX®



master/secondary



IP54



10 lx – 2,000 lx



360°



ø 24 m from a height of 3 m



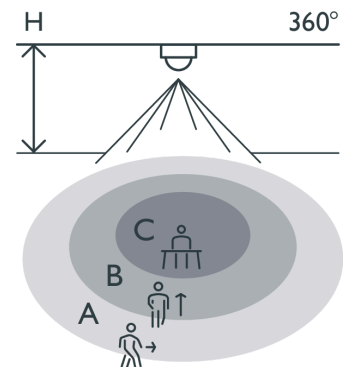
2 m – 3.4 m



flush-mounting box



## Detection range



| H     | A<br>Across | B<br>Towards | C<br>Presence |
|-------|-------------|--------------|---------------|
| 2 m   | ø 16 m      | ø 10 m       | ø 4 m         |
| 2.5 m | ø 20 m      | ø 12 m       | ø 5 m         |
| 3 m   | ø 24 m      | ø 14 m       | ø 6 m         |

Presence detector 360° with daylight control, KNX®, for flush-mounting in ceilings. This presence detector 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. The detector is splashproof (IP54) and has a large detection range of 24 m from a height of 3 m. You can quickly and easily set the parameters and functions of the detector 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 offices, conference rooms, corridors, hospitals ... 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.

Colour: white

Compatible secondary detectors: 350-41730

Compatible master detectors:

- 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.
- Splashproof (IP54)

- Large detection range from 24 m to 3m in height
- 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.

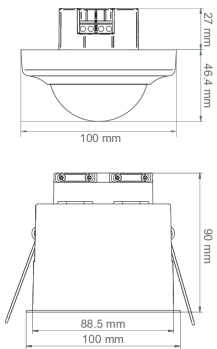
For use in offices, meeting rooms, corridors, hospitals, etc.

- 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.

## Technical features

|                                |                             |
|--------------------------------|-----------------------------|
| Compatible secondary detectors | 350-41730                   |
| Configuration                  | master/secondary            |
| Input voltage                  | 30 Vdc via KNX®-bus         |
| Detector output                | KNX®                        |
| Maximum current consumption    | 10 mA                       |
| Switch-off delay               | 1 sec – 918,000 sec         |
| Detection angle                | 360 °                       |
| Detection range (PIR)          | ø 24 m from a height of 3 m |
| Minimum ambient temperature    | -5 °C                       |
| Maximum ambient temperature    | +50 °C                      |
| Mounting method                | flush-mounting box          |
| Mounting height                | 2 m – 3.4 m                 |
| Colour                         | white                       |
| Dimensions (HxWxD)             | 100 mm x 100 mm x 46.4 mm   |
| Protection degree standalone   | IP54                        |
| Impact resistance              | IK04                        |

## Dimensions



## Wiring diagram

