

# Presence detector, DALI, master, 12 m, flat, for flush mounting, white

350-41657

4 year warranty

Presence detector, DALI daylight control for flush-mounting in ceilings of 2.4 - 3 m. Standalone or as master combinable with a maximum of 10 secondary detectors. For use in offices, schools, conference rooms... in large and small spaces. The detector has a maximum of 3 daylight controlled zones and has a very flat design of only 5 mm, so that it can be mounted almost flush with the ceiling. Depending on the chosen application the lighting must always be switched on manually using a push button, and is automatically switched off if there is sufficient daylight or no one is in the room (absence detector). Or the lighting is switched on automatically when movement is registered and there is insufficient daylight. In this case, the lighting is also automatically switched off if there is sufficient daylight or no one is in the room (presence detector). The lighting remains on as long as the detector detects movement and the measured level of daylight is lower than the set value. The switch-off delay, the lux value at which the lighting must switch on and the sensitivity of the detector can easily set with the IR remote control (optional).

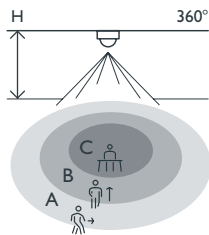
Finishing colour: white

Compatible secondary detectors: 350-41659

- All-in-one solution
- Fast, flexible installation thanks to the addressable DALI bus
- Easy to mount thanks to its spring clamps
- It can be integrated practically level on the ceiling thanks to its ultra-flat design of barely 5 mm.
- Three daylight control zones



Detection range



| H     | A<br>Across | B<br>Towards | C<br>Presence |
|-------|-------------|--------------|---------------|
| 2.5 m | ∅ 8 m       | ∅ 4 m        | ∅ 3 m         |
| 3 m   | ∅ 12 m      | ∅ 6 m        | ∅ 4 m         |



DALI



master



360°



∅ 12 m from  
a height of  
3 m



2.5 – 3 m



flush-  
mounting

**Niko**

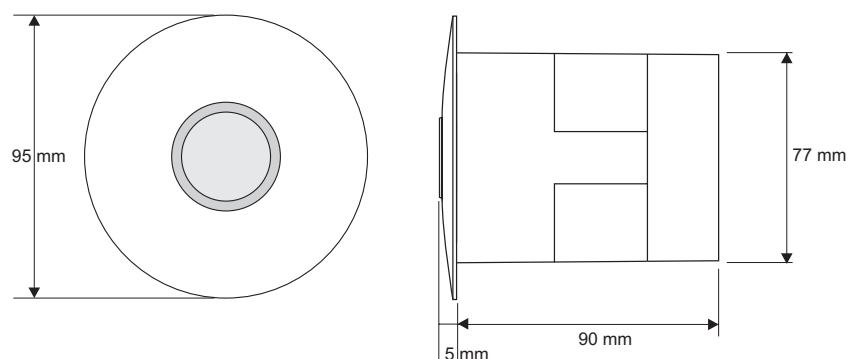
## Technical data

|                                  |   |
|----------------------------------|---|
| Article number                   | 350-41657                                     |
| Compatible secondary detectors   | 350-41659                                     |
| Configuration                    | master  |
| Input voltage                    | 230 Vac $\pm$ 10 %, 50 Hz                     |
| Detector output                  | DALI Addressable                              |
| Maximum MCB rating               | 10 A (limited by national installation rules) |
| Light intensity range            | 100 lux – 1000 lux                            |
| Maximum number of dimmable zones | 3   |
| Switch-off delay                 | 5 min – 1 h, $\infty$                         |
| Detection angle                  | 360°  |
| Detection range (PIR)            | Ø 12 m from a height of 3 m                   |
| Ambient temperature              | -5 – +40 °C                                   |
| Mounting method                  | flush-mounting                                |
| Mounting height                  | 2.5 – 3 m                                     |
| Drill diameter                   | 77 mm   |
| Dimensions visible (HxWxD)       | 95 x 95 x 5 mm                                |
| Dimensions (HxWxD)               | 95 x 95 x 95 mm                               |
| Protection degree                | IP20  |
| Impact resistance                | IK02  |
| Marking                          | CE  |

## Accessories

|           |   |
|-----------|---|
| 350-41936 | Universal remote control for smartphone |
| 350-41934 | IR remote control for installers        |
| 350-41935 | IR remote control for users             |

## Dimensions



## Wiring diagram

