

# Detector 360°, 24 m, with 3 zone DALI daylight control and extra functionalities, master or standalone, for surface mounting, with EnOcean, (white)

**350-41781**

**4** year warranty

This presence detector (DALI daylight control, master) is designed for surface-mounting on ceilings of 2.4 - 3m with integrated EnOcean receiver. Standalone or as master combinable with a maximum of 10 secondary detectors (350-41753 or also 350-41752). All-in-one detector installed in a quick and flexible manner thanks to the addressable DALI bus. Manual control is possible via push button (options: 230V cabled or wireless with EnOcean button). For use in offices, schools, government buildings... in large and small spaces. The detector has 2 or 3 daylight controlled zones and 1 or 2 secondary zones with on/off or dimming functionality. The detector is equipped with a potential-free relay contact for control of either light, HVAC or cut-off of voltage to the DALI luminaires. There are four optional applications:

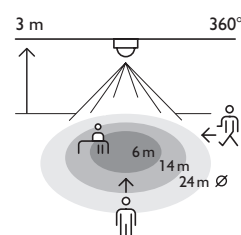
- mode 1: daylight control in 2 or 3 zones (DALI), 1 or 2 secondary zones (DALI) and the built-in relay contact is used for the switching of HVAC.
- mode 2: daylight control in 2 or 3 zones (DALI) and a 4th zone to switch the lighting on or off via the built-in relay contact.
- mode 3: daylight control in 2 or 3 zones (DALI), 1 or 2 secondary zones (DALI) and the built-in relay contact is used for switching off the 230V power supply of the control gear (minimum consumption in standby).
- mode 4: daylight control in up to 3 zones for corridors with day/night mode and relay output for HVAC.

The detector is programmed using the (optional) remote control 350-41934. With the (optional) remote control 350-41935 for users, you control the luminaires in the zones simultaneously or separately.

Finishing colour: white



## Detection range



DALI



master or  
stand-alone



360°



ø 24 m from  
a height of  
3 m



2 – 3.4 m



surface  
mounting



2 m



4 m



10 m



16 m

2,5 m

5 m

12 m

20 m

3 m

6 m

14 m

24 m

## Technical data

Article number	350-41781
Input voltage	230 Vac $\pm$ 10 %, 50 Hz
Detector output	DALI
Relay contact	NO (max. $\mu$ 10 A), potential-free
Maximum load incandescent and halogen lamps ( $\cos\phi=1$ )	2300 W
Maximum load economy lamps (CFLi)	350 W
Maximum load LED lamps 230 V	350 W
Maximum load LED driver	500 VA
Maximum load electronic transformer	500 VA
Maximum capacitive load	140 $\mu$ F
Maximum switching current	165 A/20 ms – 800 A/200 $\mu$ s
Light intensity range	100 lux – 2000 lux
Detection angle	360 °
Detection range (PIR)	$\varnothing$ 24 m from a height of 3 m
Ambient temperature	-5 – +50 °C
Mounting method	surface mounting
Mounting height	2 – 3.4 m
Dimensions visible (HxWxD)	459 mm
Dimensions (HxWxD)	117 x 117 x 64.1 mm
Wire capacity	1 x 2.5 mm <sup>2</sup>
Protection degree	IP54
Marking	CE

## Accessories

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

## Dimensions

