

Surface mount

False-ceiling mount

Flush-mount

### Energy saving made easy

Motion detectors can substantially reduce energy costs for lighting buildings. The high-performance relay in the PD3N enables presence-dependent switching of high-output lamps.

The compact housing of the PD3N contains state-of-the-art technology: the sensor can detect even the smallest movements with its special optical system.

### Simple setup

The potentiometers are directly under the cover ring. These can be adjusted with a screwdriver to set sensitivity, follow-up time and brightness threshold. Alternatively, these values can be programmed in to the detector with the remote control (available as accessory).

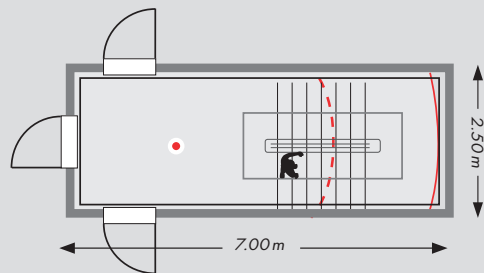
If required, the detection area can be restricted with the included blinds.

### Compact design

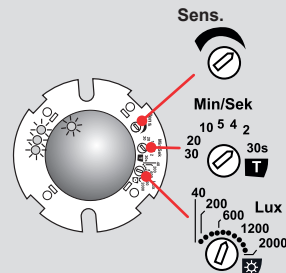
The sensors and power components are located in the PD3N's case. The detector is available in surface-mount, false ceiling, and flush-mount versions. For simple installation, the surface-mount version has a separate housing.

LEDs provide a visual indication when movement is detected. These LEDs can be covered up if required.

### Application example: Stairwell

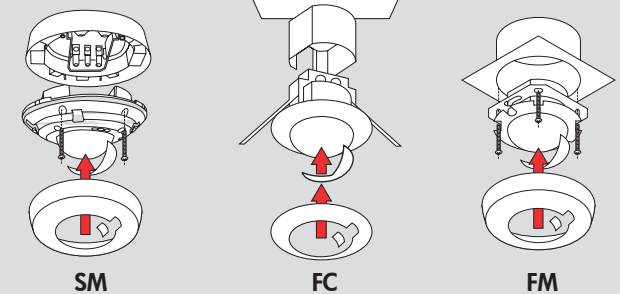


### Easily accessible potentiometers



- Sensitivity (**Sens.**): Reduction of sensitivity
- Follow-up time (**Min/Sek**): Period after which lighting is deactivated after the last movement detected
- Brightness threshold (**Lux**): Lux value from which a detected movement triggers switch-on of the lighting

### Easy installation

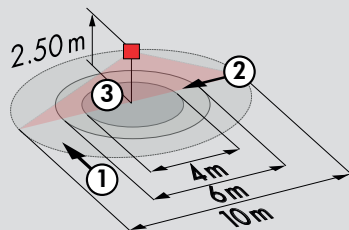


## Technical data

	110 - 240V AC; 50/60 Hz
	360°
	Ø 10 m across Ø 6 m towards Ø 4 m smaller movements
	SM= IP44 FC= IP23 FM= IP20 / Class II / CE
	SM Ø 106 x H 53 mm FC Ø 83 x H 81 mm FM Ø 106 x H 63 mm
	-25°C to +50°C
	Housing UV- and shock resistant polycarbonate
	IR-Adapter for Smartphones, IR-PD3N (PD3N-1C), IR-PD3N-2C (PD3N-2C), IR-PD-Mini
<b>Channel 1 (control the lighting)</b>	
	2300 W, cosφ=1; 1150 VA, cosφ=0.5
	30 sec. - 30 min. or pulse
	10 - 2000 Lux
<b>Channel 2 (control HVAC potential free) (only PD3N-2C)</b>	
	Dry contact type NO 3A, 230 V, cosφ=1
	5 min. - 120 min.

## Detection area

- ① Walking across
- ② Walking towards
- ③ Smaller movements



## Product

Article	Colour	Part-no.
PD3N-1C-SM	white	92190
PD3N-1C-FC	white	92196
PD3N-1C-FM	white	92186
PD3N-1C-NO-PF-FC	white	92576
PD3N-1C-SM Micro	white	92219
PD3N-1C-FC Micro	white	92184
PD3N-2C-FC	white	92198
PD3N-2C-FM	white	92188

## Accessory

Article	Colour	Part-no.
IR-Adapter for Smartphones	black	92726
IR-PD-Mini	grey	92159
IR-PD3N	grey	92105
IR-PD3N-2C	grey	92115
Wire basket BSK (Ø 200 x 100)	white	92199

Remote control app downloadable free of charge:



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## The compact one

Big on features, small in size



**PD3N Series**