



EE811

IP41



## Presence detector 360°, 2 channels, flush mounted, white

### Technical characteristics

#### Architecture

Bus system Without

#### Functions

Function Linking with 1-channel presence detectors in order to expand the detection area

#### Configuration

Channels two separate function channels for brightness-dependent and brightness-independent functions ; Channel 1 für brightness-dependent or semiautomatic control (switching on via push-button) of consumers ; Channel 2 für brightness-independent control of consumers with predefined switch-on delay and delay time (3 operating modes)

#### Compatibility

Extension unit on push-button (NO), extension units can be switched on and off by retriggering

#### Main electrical features

Rated operational voltage Ue 230 V

Frequency 50 Hz

#### Dimensions

Width of installed product 100 mm

Recommended installation height 2.5...3.5 m

#### Measurement

Detection Method Passive Infrared

#### Reach distance

Max. transmission range 12m

#### Power supply

Supply voltage 230 V

#### Detection

Detection angle 360 °

Detection angle 360 °

Detection field Ø, on floor ≈ 12 m

Detection field Ø, at desk height ≈ 5 m

Frontal detecting distance 7 m

Side detecting distance 13 m

**Materials**

Colour	pure white
RAL colour	RAL 9010 - Pure white
Material	plastic

**Lighting control**

Response brightness, adjustable	≈ 5...1200 lx
Brightness measurement range	5 / 1200 Lux

**LED control**

230V LED lamps	20 x 18 W
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**Installation, mounting**

Maximum Mounting Height	4 m
Installation mode	for ceiling mounting (also on a 60 wall box)

**Settings**

Response value sensitivity adjustable	Yes
Delay time, adjustable	≈ 1...30 mn

**Scope of delivery**

Component	with flush-mounted switch insert
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**Equipment**

Angle of horizontal detection	360 °
Slewing	Detector head slewing by 90°

**Safety**

Protection class	isol.class II
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**Use conditions**

Operating temperature	0...45 °C
Storage/transport temperature	-10...60 °C

Energy-saving	energy saving by means of presence and brightness-dependent ON and OFF switching of light ; energy saving by means of presence and brightness-dependent switching of lights, heating etc.
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**Identification**

Application, usage	Motion detector
Main design line	Motion detectors