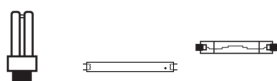




EE815



## Presence detector 360° monobloc, flush mounted, white

### Technical properties

#### Functions

Function can only be used as individual unit

Operating mode operating modes: semiautomatic, automatic, teach-in, day, corridor, office, test mode

#### Compatibility

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

#### Main electrical features

Frequency 50/60 Hz

#### Voltage

Operating voltage 230 V~ +10%/-15%

#### Dimensions

Dimensions (Ø x H) 78 x 70 mm

Installation opening Ø 60...63 mm

Recommended installation height 2.5...3.5 m

Installation wall thickness 10...28 mm

#### Power

Halogen switching capacity 230V 2300 W

Max. power with fluo uncompensated lamps 1000 W

Incandescent bulb power 2300 W

Maximum power per output for low-voltage halogen lamps with conv. transformer 1500 W

Conventional transformers 1500 VA

Electronic transformers 1500 W

#### Power supply

Supply voltage 230 V +10% / -15%

#### Detection

Detection angle 360 °

Detection field Ø, on floor ≈ 7 m

Detection field Ø, at desk height ≈ 5 m

#### Materials

Colour white

#### Lighting control

Response brightness, adjustable	≈ 5...1000 lx
Brightness measurement range	5 / 1000 Lux
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	23 x 23 W
Compact fluorescent lamps	23 x 23 VA
Fluorescent lamps parallel compensated	1000 VA
<b>LED control</b>	
230V LED lamps	23 x 23 W
LED	with red and green acknowledge/receive LED
<b>Incandescent bulbs control</b>	
230 V incandescent lamps and halogen lamps	2300 W
<b>Installation, mounting</b>	
Maximum Mounting Height	4 m
Installation mode	with spring clips for ceiling installation
<b>Connection</b>	
Conductor cross-section (flexible)	0.5...1.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.5...1.5 mm <sup>2</sup>
Connection terminals	according to IEC 60669-1
Type of connection	with screw terminals
<b>Settings</b>	
Response value sensitivity adjustable	No
Delay time, adjustable	1 mn...1 h
Setting	with potentiometers for setting the response brightness and delay time without dismantling
<b>Equipment</b>	
Remote controllable	EE807, EE808
<b>Standards</b>	
General standards	IEC 60669-2-1
<b>Safety</b>	
Protection class	isol.class II
<b>Use conditions</b>	
Operating temperature	-10...45 °C
Energy-saving	energy saving by means of presence and brightness-dependent ON and OFF switching of light
<b>Identification</b>	
Application, usage	Motion detector
Main design line	Motion detectors