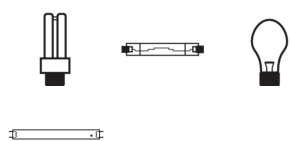




EE815



**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
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**Voltage**

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

Detection angle	360 °
Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m

**Materials**

Colour	white
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**Lighting control**

Response brightness, adjustable	≈ 5...1000 lx
Brightness measurement range	5 / 1000 Lux

**Fluorescent bulbs control**

Energy-saving lamps	23 x 23 W
Compact fluorescent lamps	23 x 23 VA
Fluorescent lamps parallel compensated	1000 VA

**LED control**

230V LED lamps	23 x 23 W
LED	with red and green acknowledge/receive LED

**Incandescent bulbs control**

230 V incandescent lamps and halogen lamps	2300 W
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**Installation, mounting**

Maximum Mounting Height	4 m
Installation mode	with spring clips for ceiling installation

**Connection**

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

**Settings**

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

**Equipment**

Remote controllable	EE807, EE808
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**Standards**

General standards	IEC 60669-2-1
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**Use conditions**

Operating temperature	-10...45 °C
Energy-saving	energy saving by means of presence and brightness-dependent ON and OFF switching of light

**Identification**

Application, usage	Motion detector
Main design line	Motion detectors