



EE815

Presence detector 360° monobloc

Architecture	
Fixing mode	flush-mounting
Functions	
Operation mode switch	no
- can only be used as individual unit	
- operating modes: semiautomatic, automatic, teach-in, day, corridor, office, test mode	
Compatibility	
- 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%
Power	
Max. power with fluo uncompensated lamps	1000 W
Halogen switching capacity 230V	2300 W
Incandescent bulb power	2300 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
- energy saving by means of presence and brightness-dependent ON and OFF switching of light	
Power supply	
Supply voltage	230 V +10% / -15%
Detection	
Detection angle	360 °
Detection angle	360 °
Detection field Ø, at desk height	~ 5 m
Detection field Ø, on floor	~ 7 m
Diameter of the floor detection area	7 m

Materials

Colour	white
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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

Lighting control

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

Fluorescent bulbs control

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

LED control

230V LED lamps	23 x 23 W
- 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
- with spring clips for ceiling installation	

Connection

Conductor cross-section (flexible)	0,5 1,5 mm ²
Conductor cross-section (rigid)	0,5 1,5 mm ²
Connection terminals	according to IEC 60669-1
- with screw terminals	

Settings

Time delayed range	1min to 1h
Delay time, adjustable	1 mn 1 h
- with potentiometers for setting the response brightness and delay time without dismantling	

Equipment

Remote controllable	EE807, EE808
Switch-off delay self-learning	no

Safety

Protection class	isol.class II
Protection index IP	IP41

Use conditions

Operating temperature	-10 45 °C
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Identification

Application, usage	Motion detector
Main design line	Motion detectors