



EE815

IP41  



Presence detector 360° monobloc, flush mounted, white

Technical characteristics

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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Main electrical features

Frequency	50/60 Hz
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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
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 ²
Conductor cross-section (rigid)	0.5...1.5 mm ²
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
Standards	
General standards	IEC 60669-2-1
Safety	
Protection class	isol.class II
REACH conform	No
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