



EE805A



IP21

Movement detector 360° flush mounted

Product Datasheet

Functions

Operation mode switch	no
- can only be used as individual unit	

Main electrical features

Rated operational voltage U _e	230 V
Frequency	50/60 Hz

Voltage

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

Switching current (ohmic)	max. 10 A
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Power

Halogen switching capacity 230V	0 / 1000 W
Max. power with fluo uncompensated lamps	1000 VA
Power consumption (standby)	0,3 W
Incandescent bulb power	0 / 1000 W
Maximum power per output for low-voltage halogen lamps with conv. transformer	500 W

Power supply

Supply voltage	230 V +10% / -15%
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Detection

Detection angle	360 °
Detection field Ø, on floor	≈ 6 m
Diameter detection range on floor	6 m

Materials

Colour	white
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Dimensions

Height of installed product	15,5 mm
Width of installed product	19 mm
Installation opening Ø	75 mm
Assembling height	61 mm
Recommended installation height	2,5...3,5 m
Installation wall thickness	5...20 mm

Lighting control

Response brightness, adjustable	≈ 5...1000 lx
Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	8 x 58 W

Fluorescent bulbs control

Energy-saving lamps	10 x 20 W
Fluorescent lamps uncompensated	1000 W

Incandescent bulbs control

12 V halogen lamps	500 VA
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Installation, mounting

Maximum Mounting Height	4 m
Mounting type	flush-mounted
Installation mode	for ceiling mounting, with spring clips for ceiling installation

Connection

Conductor cross-section	1...2,5 mm ²
Type of contacts	1NC
- with screw terminals	

Settings

Response value sensitivity adjustable	no
Delay time, adjustable	5 s...30 mn
- with potentiometers for setting the response brightness and delay time without dismantling	

Scope of delivery

- with fitting material	
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Equipment

Switch-off delay self-learning	no
- with potential-free normally-open contact	

Safety

Protection class	isol.class II
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Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-20...60 °C
- energy saving by means of presence and brightness-dependent ON and OFF switching of light	
- low intrinsic energy requirement	

Identification

Application, usage	Motion detector
Main design line	Motion detectors