



## Movement detector 360° flush mounted

EE805A

### Architecture

Fixing mode	section make
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### Functions

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

### Main electrical features

Frequency	50/60 Hz
Rated operational voltage Ue	230 V

### Voltage

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

Switching current (ohmic)	max. 10 A
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### Power

Max. power with fluo uncompensated lamps	1000 VA
Halogen switching capacity 230V	0/2300 W
Power consumption (standby)	0,3 W
Incandescent bulb power	0/2300 W
Maximum power per output for low-voltage halogen lamps with conv. transformer	1500 W
Conventional transformers	max. 1500 VA
Electronic transformers	max. 1500 W

- energy saving by means of presence and brightness-dependent ON and OFF switching of light

- low intrinsic energy requirement

### Power supply

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

Detection angle	360 °
Detection angle	360 °
Detection field Ø, on floor	~ 6 m
Diameter of the floor detection area	6 m

#### Materials

Colour	white
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#### Dimensions

Height of installed product	15,5 mm
Length	75 mm
Dimensions (Ø x H)	90 x 61 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

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

#### Fluorescent bulbs control

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

#### LED control

230V LED lamps	20 x 20 W
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#### Incandescent bulbs control

12 V halogen lamps	1500 VA
230 V incandescent lamps and halogen lamps	max. 2300

#### Installation, mounting

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

#### Connection

Conductor cross-section	1 2,5 mm <sup>2</sup>
Type of contacts	NO
- with plug-in terminals	

#### Settings

Time delayed range	5s to 30 min
Delay time, adjustable	5 s 30 mn
- with potentiometers for setting the response brightness and delay time	

**Scope of delivery**

- with fitting material

**Equipment**

Switch-off delay self-learning no  
- not potential-free

**Safety**

Protection class isol.class II  
Protection index IP IP21

**Use conditions**

Operating temperature -5 45 °C  
Storage temperature -20 to 60 °C  
Storage/transport temperature -25 70 °C

**Identification**

Application, usage Motion detector  
Main design line Motion detectors