



## Movement detector 360° surface mounted

EE804A

### Architecture

Fixing mode	surface-mounting
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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
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Rated operational voltage Ue	230 V
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### 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
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Halogen switching capacity 230V	0/2300 W
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Power consumption (standby)	0,3 W
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Incandescent bulb power	0/2300 W
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Conventional transformers	max. 1500 VA
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Electronic transformers	max. 1500 W
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- 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

Frontal detecting distance	6 m
Side detecting distance	6 m
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	50 mm
Length	100 mm
Dimensions (Ø x H)	90 x 61 mm
Assembling height	50 mm
Recommended installation height	2,5 3,5 m

#### Lighting control

Brightness measurement range	5/1000 Lux
- 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
- parallel compensated	1000 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	surface-mounted
Maximum Mounting Height	4 m
- for ceiling mounting	
- Installation possible on flush-mounted box	

#### Connection

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

### Settings

Sensitivity setting	no
Time delayed range	5 s to 30 min
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

### 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