



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	0/1000 W
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

- 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 °
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Detection field Ø, on floor	~ 6 m

Materials

Colour	white
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Dimensions

Height of installed product	15,5 mm
Length	75 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 electronic 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

Incandescent bulbs control

12 V halogen lamps	500 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 ²
Type of contacts	1NC
- with screw terminals	

Settings

Time delayed range	5s, 15min
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

- with potential-free normally-open contact

Safety

Protection class isol.class II

Protection index IP IP21

Use conditions

Operating temperature 0 45 °C

Storage temperature -20 to 60 °C

Identification

Application, usage Motion detector

Main design line Motion detectors