



Movement detector 360° flush mounted

EE805A

Architecture

Fixing mode	section make
-------------	--------------

Functions

Operation mode switch	no
- 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%
-------------------	------------------

Electric current

Switching current (ohmic)	max. 10 A
---------------------------	-----------

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
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%
----------------	-------------------

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
--------	-------

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
- 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
----------------	-----------

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 mm²
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