



EE805A



IP21



Movement detector 360° flush mounted with normally open contact

Technical properties

Functions

Function can only be used as individual unit

Main electrical features

Rated operational voltage U_e 230 V

Voltage

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

Electric current

Switching current (ohmic) max. 10 A

Dimensions

Height of installed product 15.5 mm

Width of installed product 19 mm

Installation opening \varnothing 75 mm

Assembling height 61 mm

Recommended installation height 2.5...3.5 m

Installation wall thickness 5...20 mm

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%

Detection

Detection angle 360 °

Detection field \varnothing , on floor \approx 6 m

Materials

Colour white

Lighting control

Response brightness, adjustable \approx 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

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 mm²
Type of contacts 1NC
Type of connection with screw terminals

Settings

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

Scope of delivery

Component with fitting material

Equipment

Potential-free with potential-free normally-open contact

Safety

REACH conform Yes
RoHS conform Yes

Use conditions

Operating temperature 0...45 °C
Storage/transport temperature -20...60 °C
Energy-saving 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