



EE850



IP55

Motion detector comfort 140° white

Technische Merkmale

Functions

Operating mode	with 2 operating modes: time- and light-dependent switch on or activation of a timer
Operation mode switch	no
<ul style="list-style-type: none">- Presence simulation- can be used as a single unit, main device or extension unit	

Main electrical features

Rated operational voltage U _e	230 V
Frequency	50/60 Hz

Voltage

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

Power consumption (standby)	≈ 1,2 W
Incandescent bulb power	2300 W

Measurement

Detection field, semi-circular shaped	≈ 6 x 12 m
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Reach distance

Range, side	each ≈ 6 m
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Camera

- Lens setting horizontal ± 80°
- Lens setting vertical -30 ... +90°

Cover, door

Cover	with cover elements to limit the detection field
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Power supply

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

Detection angle	140 °
Frontal detecting distance	16 m
Side detecting distance	10 m
Diameter detection range on floor	12 m

Materials

Colour	white
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Dimensions

Height of installed product	2,5 mm
Recommended installation height	2,5 m

Lighting control

Response brightness, adjustable	≈ 5...1000 lx
Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	580 W

Fluorescent bulbs control

Energy-saving lamps	20 x 20 W
Fluorescent lamps parallel compensated	400 W /47 µF

LED control

230V LED lamps	20 x 20 W
LED	with LED detection and mode indicator

Incandescent bulbs control

12 V halogen lamps	1500 W
230 V incandescent lamps and halogen lamps	2300 W

Installation, mounting

Maximum Mounting Height	4 m
Installation mode	for wall and ceiling mounting, corner installation with adapter

Connection

Connection type	quick connect
Type of contacts	contact floating
- with screw terminals	

Cable

- with cable entry

Settings

Response value sensitivity adjustable	yes
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

Remote controllable	EE806
Switch-off delay self-learning	no
- with potential-free normally-open contact	
- vertically slewing and horizontally rotating	

Use conditions

Operating temperature	-20...55 °C
Storage/transport temperature	-20...60 °C
<ul style="list-style-type: none">- low intrinsic energy requirement- energy saving by means of presence and brightness-dependent ON and OFF switching of light	

Identification

Application, usage	Motion detector
Main design line	Motion detectors