



**Motion detector 200° white**

Product Datasheet

**Functions**

Operating mode	with 2 operating modes: time- and light-dependent switch on or pulse mode
Operation mode switch	no
- can be used as a single unit, main device or extension unit	

**Main electrical features**

Rated operational voltage Ue	230 V
Frequency	50/60 Hz

**Voltage**

Operating voltage	230 V~
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**Electric current**

Switching current (ohmic)	max. 16 A
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**Power**

Max. power with fluo uncompensated lamps	290 W
Power consumption (standby)	1,2 W
Incandescent bulb power	1500 W

**Camera**

- Lens setting horizontal  $\pm 80^\circ$
- Lens setting vertical 0 ...  $30^\circ$

**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	200 °
Detection field Ø, on floor	≈ 16 m
Frontal detecting distance	16 m
Side detecting distance	6 m
Diameter detection range on floor	16 m

**Materials**

Colour	white
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**Dimensions**

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

EE830



IP55

**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	10 x 20 W
Fluorescent lamps parallel compensated	290 W

**LED control**

LED	with LED detection and mode indicator
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**Incandescent bulbs control**

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

**Installation, mounting**

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

**Connection**

Connection type	quick connect
Type of contacts	1W + neutral
- with plug-in terminals	

**Cable**

- with cable entry

**Settings**

Response value sensitivity adjustable	no
Delay time, adjustable	5 s...15 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
- horizontally rotatable	

**Safety**

- with crawl-under protection

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**Use conditions**

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Operating temperature	-20...55 °C
Storage/transport temperature	-20...60 °C

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- low intrinsic energy requirement
- energy saving by means of presence and brightness-dependent ON and OFF switching of light

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**Identification**

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Application, usage	Motion detector
Main design line	Motion detectors

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