



EE830



## Motion detector infrared 200°, IP55, wall mounted, white

### Technical properties

#### Architecture

Bus system Without

#### Functions

Function can be used as a single unit, main device or extension unit

#### Main electrical features

Rated operational voltage  $U_e$  230 V

#### Dimensions

Height of installed product 2.5 m

Width of installed product 83 mm

Recommended installation height 2.5 m

#### Power supply

Supply voltage 230 V +10% / -15%

#### Detection

Detection angle 200 °

Detection angle 200 °

Detection field  $\varnothing$ , on floor  $\approx$  16 m

Frontal detecting distance 16 m

Side detecting distance 6 m

#### Materials

Colour white

RAL colour RAL 9010 - Pure white

Material plastic

#### Lighting control

Response brightness, adjustable  $\approx$  5...1000 lx

Brightness measurement range 5 / 1000 Lux

#### LED control

LED with LED detection and mode indicator

#### Installation, mounting

Maximum Mounting Height 4 m

Mounting type surface-mounted

Installation mode for wall and ceiling mounting, corner installation with adapter

**Connection**

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Type of connection	with plug-in terminals
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**Settings**

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Response value sensitivity adjustable	No
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Delay time, adjustable	5 s...15 mn
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Setting	with potentiometers for setting the response brightness and delay time without dismantling
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**Scope of delivery**

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Component	with fitting material
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**Equipment**

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Angle of horizontal detection	200 °
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Slewing	horizontally rotatable
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**Safety**

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Protection	with crawl-under protection
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**Use conditions**

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Operating temperature	-20...55 °C
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Storage/transport temperature	-20...60 °C
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Energy-saving	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
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Main design line	Motion detectors
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