



EE840



## Motion detector 360° white

### Technical properties

#### Architecture

Bus system Without

#### Functions

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

#### Main electrical features

Frequency 50/60 Hz

#### Dimensions

Height of installed product 2.5 m

Recommended installation height 2.5 m

#### Measurement

Detection Method Passive Infrared

#### Power supply

Supply voltage 230 V +10% / -15%

#### Detection

Detection angle 360 °

Detection angle 360 °

Detection field Ø, on floor ≈ 12 m

Frontal detecting distance 12 m

Side detecting distance 6 m

#### Materials

Colour white

RAL colour RAL 9010 - Pure white

Material plastic

#### Lighting control

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range 5 / 1000 Lux

#### LED control

230V LED lamps 20 x 20 W

LED with LED detection and mode indicator

#### Installation, mounting

Maximum Mounting Height 2.5 m

**Connection**

Type of connection	with screw terminals
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**Settings**

Response value sensitivity adjustable	Yes
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Response sensitivity, settable	20...100 %
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Delay time, adjustable	5 s...15 mn
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Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time
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**Scope of delivery**

Component	with fitting material
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**Equipment**

Angle of horizontal detection	360 °
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Slewing	vertically slewing
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**Safety**

REACH conform	Yes
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RoHS conform	Yes
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**Use conditions**

Operating temperature	-20...55 °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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