



EE840



IP55

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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