



EE841



Motion detector infrared 360°, IP55, wall mounted, anthracite

Technical properties

Architecture

Bus system Without

Functions

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

Dimensions

Height of installed product 2.5 mm

Width of installed product 91 mm

Recommended installation height 2.5 m

Power supply

Supply voltage 230 V +10% / -15%

Detection

Detection angle 360 °

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Detection field Ø, on floor ≈ 12 m

Frontal detecting distance 12 m

Side detecting distance 6 m

Materials

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 4 m

Mounting type surface-mounted

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

Connection

Type of connection with screw terminals

Settings

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

Scope of delivery

Component	with fitting material
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Equipment

Angle of horizontal detection	360 °
Slewing	vertically slewing

Safety

REACH conform	Yes
RoHS conform	Yes

Use conditions

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

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

Application, usage	Motion detector
Main design line	Motion detectors