



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

Main electrical features

Frequency 50/60 Hz

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 °

Detection angle 360 °

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
-----------	-----------------------

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
---------------	--

Identification

Application, usage	Motion detector
--------------------	-----------------

Main design line	Motion detectors
------------------	------------------