



EE830



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

Technical characteristics

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 ≈ 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 $\approx 5 \dots 1000$ 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

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

Settings

Response value sensitivity adjustable	No
---------------------------------------	----

Delay time, adjustable	5 s...15 mn
------------------------	-------------

Setting	with potentiometers for setting the response brightness and delay time without dismantling
---------	--

Scope of delivery

Component	with fitting material
-----------	-----------------------

Equipment

Angle of horizontal detection	200 °
-------------------------------	-------

Slewing	horizontally rotatable
---------	------------------------

Safety

Protection	with crawl-under protection
------------	-----------------------------

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