



EE830



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

Technical properties

Architecture

Bus system Without

Functions

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

Main electrical features

Rated operational voltage Ue 230 V

Frequency 50/60 Hz

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 Ø, 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 ≈ 5...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