



EE871



Motion detector comfort 220/360° anthracite

Technical properties

Architecture

Bus system Without

Functions

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

Operating mode with 2 operating modes: time- and light-dependent switch on or pulse mode

Main electrical features

Frequency 50/60 Hz

Voltage

Operating voltage 230 V~ +10%/-15%

Dimensions

Height of installed product 2.5 m

Recommended installation height 2.5 m

Power

Power consumption (standby) ≈ 1.2 W

Incandescent bulb power 2300 W

Measurement

Detection field, semi-circular shaped ≈ 10 x 20 m

Reach distance

Range, side each ≈ 10 m

Camera

Lens Lens setting horizontal ± 80° ; Lens setting vertical - 30 ... +90°

Power supply

Supply voltage 230 V AC

Detection

Detection angle 220 / 360 °

Detection angle 220 °

Detection field Ø, on floor ≈ 6 m

Lighting control

Response brightness, adjustable ≈ 5...1000 lx

Brightness measurement range	5 / 1000 Lux
Fluorescent lamps with electronical ballast (EB)	580 W
Fluorescent bulbs control	
Energy-saving lamps	20 x 20 W
Fluorescent lamps parallel compensated	400 W /47 µF
LED control	
230V LED lamps	20 x 20 W
LED	with LED detection and mode indicator
Incandescent bulbs control	
12 V halogen lamps	1500 W
230 V incandescent lamps and halogen lamps	2300 W
Installation, mounting	
Maximum Mounting Height	2.5 m
Connection	
Connection type	quick connect
Type of contacts	contact floating
Type of connection	with screw terminals
Cable	
Wire	with cable entry
Settings	
Response value sensitivity adjustable	Yes
Response sensitivity, settable	20...100 %
Time delayed range	5s to 30 min
Delay time, adjustable	5 s...30 mn
Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time
Scope of delivery	
Component	with fitting material
Equipment	
Potential-free	with potential-free contact
Slewing	vertically slewing and horizontally rotating
Safety	
Protection class	isol.class II
REACH conform	Yes
RoHS conform	Yes
Protection	with crawl-under protection
Use conditions	
Operating temperature	-20...55 °C
Storage/transport temperature	-20...60 °C

Subject to technical modifications

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