



EE871



## IP55 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
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	20 x 20 W
Fluorescent lamps parallel compensated	400 W /47 µF
<b>LED control</b>	
230V LED lamps	20 x 20 W
LED	with LED detection and mode indicator
<b>Incandescent bulbs control</b>	
12 V halogen lamps	1500 W
230 V incandescent lamps and halogen lamps	2300 W
<b>Installation, mounting</b>	
Maximum Mounting Height	4 m
<b>Connection</b>	
Connection type	quick connect
Type of contacts	contact floating
Type of connection	with screw terminals
<b>Cable</b>	
Wire	with cable entry
<b>Settings</b>	
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
<b>Scope of delivery</b>	
Component	with fitting material
<b>Equipment</b>	
Potential-free	with potential-free contact
Slewing	vertically slewing and horizontally rotating
<b>Safety</b>	
Protection class	isol.class II
REACH conform	Yes
RoHS conform	Yes
Protection	with crawl-under protection
<b>Use conditions</b>	
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**

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Application, usage

Motion detector

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Main design line

Motion detectors