



EE870



## IP55 Motion Detector Comfort 220/360° White

### Technical properties

#### Architecture

Bus system	Without
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#### 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
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#### Voltage

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

Height of installed product	2.5 m
Length	153 mm
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
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#### Reach distance

Range, side	each ≈ 10 m
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#### Camera

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

Supply voltage	230 V AC
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#### Detection

Detection angle	220 / 360 °
Detection angle	360 °
Detection angle	220 °
Detection field Ø, on floor	≈ 6 m

<b>Materials</b>	
Colour	white
<b>Lighting control</b>	
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

Subject to technical modifications

Protection

with crawl-under protection

**Use conditions**

Operating temperature	-20...55 °C
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Storage/transport temperature	-20...60 °C
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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
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Main design line	Motion detectors
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