



IP55 Motion Det. Comfort 220/360° Anth.

EE871

**Architecture**

Bus system	Without
Fixing mode	surface-mounting

**Functions**

- Presence simulation
- can be used as a single unit, main device or extension unit
- 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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**Power**

Power consumption (standby)	~ 1,2 W
Incandescent bulb power	2300 W

- low intrinsic energy requirement
- energy saving by means of presence and brightness-dependent ON and OFF switching of light

**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 setting horizontal  $\pm 80^\circ$
- Lens setting vertical -30 ... +90°

#### Power supply

Supply voltage	230 V AC
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#### Detection

Detection angle	220/360 °
Detection angle	220 °
Detection field Ø, on floor	~ 6 m
Diameter of the floor detection area	16 m

#### Materials

Colour	charcoal
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#### Dimensions

Height of installed product	2,5 m
Recommended installation height	2,5 m

#### Lighting control

Brightness measurement range	5/1000 Lux
Fluorescent lamps with electronical ballast (EB)	580 W
Response brightness, adjustable	~ 5 1000 lx

#### 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
- 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	4 m
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#### Connection

Connection type	quick connect
Type of contacts	contact floating
- with screw terminals	

#### Cable

- with cable entry

#### Settings

Response sensitivity, settable	20 100 %
Time delayed range	5s to 30 min
Delay time, adjustable	5 s 30 mn

- with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

Technical Properties

- additional 360° detection angle for the close range

Scope of delivery

- with fitting material

Equipment

- with potential-free contact  
- vertically slewing and horizontally rotating

Safety

Protection class isol.class II

Protection index IP IP55

- with crawl-under protection

Use conditions

Operating temperature -20 55 °C

Storage temperature -20 to 60 °C

Storage/transport temperature -20 60 °C

Identification

Application, usage Motion detector

Main design line Motion detectors