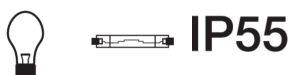




EE870



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

Materials	
Colour	white
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	4 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

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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