



EE870



IP55



Motion detector comfort 220/360°, IP55, wall mounted, white

Technical properties

Architecture

Fixing mode	surface-mounting
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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
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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Detection

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

Materials

Colour	white
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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

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	
Type of connection	with screw terminals
Cable	
Wire	with cable entry
Settings	
Response value sensitivity adjustable	Yes
Response sensitivity, settable	20...100 %
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 index IP	IP55
Protection class	isol.class II
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-20...55 °C
Storage/transport temperature	-20...60 °C
Identification	
Application, usage	Motion detector
Main design line	Motion detectors