



EE870



IP55

IP55 Motion Detector Comfort 220/360° White

Technical characteristics

Architecture

Fixing mode surface-mounting

Main electrical features

Frequency 50/60 Hz

Voltage

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

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

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

Incandescent bulbs control

12 V halogen lamps 1500 W

Installation, mounting

Maximum Mounting Height	4 m
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Connection

Type of connection	with screw terminals
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Cable

Wire	with cable entry
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Settings

Response value sensitivity adjustable	Yes
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Response sensitivity, settable	20...100 %
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Delay time, adjustable	5 s...30 mn
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Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time
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Scope of delivery

Component	with fitting material
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Equipment

Potential-free	with potential-free contact
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Slewing	vertically slewing and horizontally rotating
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Safety

Protection index IP	IP55
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Protection class	isol.class II
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Use conditions

Operating temperature	-20...55 °C
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Storage/transport temperature	-20...60 °C
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Identification

Application, usage	Motion detector
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Main design line	Motion detectors
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