



2995



IP20

Motion detector compact 1.1 m Motion detectors

Technical features

Functions

Lockout time	2 s
<ul style="list-style-type: none"> - with switch-off pre-warning (can be deactivated) - can only be used as individual unit - not suitable for the installation of stair light switches 	

Controls and indicators

- with button for on/off/automatic

Main electrical features

Frequency	50/60 Hz
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Electric current

Motor switching current at $\cos\phi = 0.6$	max. 1 A
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Fuse

Fuse	overheating protection (display using LEDs), short-circuit and overload proof (electronic fuse)
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Power

Dimmable electronic transformers and bi-mode transformers	25...150 W
Dimmable conventional transformers	25...150 VA
Power consumption (standby)	< 300 mW

Measurement

Relative humidity (without condensation)	0...90 % (without condensation)
Detection field, semi-oval shaped	≈ 10 x 12 m

Reach distance

Max. transmission range frontally	10 m
Max. transmission range sideways	6 m

Detection

Detection angle	180 °
Detection angle, settable	180 °

Materials

Colour	polarwhite
Material	Plastic/metal

Dimensions

Insertion depth	32 mm
Nominal mounting height	1,1 m

Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation
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Fluorescent bulbs control

Compact fluorescent lamps	12...48 W
Compact fluorescent lamps	12 W

LED control

Dimmable 230 V LED lamps	8...40 W
LED	with red status LED

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	25...200 W
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Connection

Screw terminals (max.)	2 x 1,5 ... 2,5 mm ²
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Settings

Response value luminosity adjustable	yes
Response value sensitivity adjustable	yes
Response sensitivity, settable	10...100 %
Delay time	≈ 3 mn
- with 2 potentiometers for fine adjustment of the response brightness, sensitivity and delay time	

Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-20...60 °C (storage at > 45°C reduces the service life)

Identification

Application, usage	Motion detector
Main design line	Motion detectors

Instructions

Information text	Only suitable for indoor areas!
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