



85365200



IP55

KNX radio motion detector 220° solar polar white matt

Technical features

Functions

Lockout time	10 s
<ul style="list-style-type: none"> - μ-processor controlled mode of operation - ETS additional functions: operating mode on/off, push-button, dimming value, brightness display, movement scene loading, no movement scene loading - reset function (to factory setting) - quicklink functions: time switching, NO contact push-button 	

Controls and indicators

Number of switching segments	123456792
- with configuration button	

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Frequency

Radio transmission frequency	868,3 MHz
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Power

Radio transmission power	< 10 mW
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Network configuration

- not dependent on mains power	
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Measurement

Relative humidity (without condensation)	99999 % (without condensation)
Detection field, semi-oval shaped	$\approx 16 \times 16$ m

Reach distance

Range, frontal	≈ 16 m
Range, side	each ≈ 8 m

Cover, door

Cover	with cover elements to limit the detection field
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Detection

Number of detection levels	123456792
Detection angle	220 °

Materials

Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Material	thermoplastic

Dimensions

Depth	153 mm
Recommended installation height	2,5 m
Height	134 mm
Width	91 mm

Lighting control

Response brightness, adjustable	≈ 5...1000 lx
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LED control

LED	with configuration LED, with LED detection indicator
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Installation, mounting

Installation mode	for wall and ceiling mounting, corner installation with adapter
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Connection

Number of sectors	123456792
- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system	

Settings

Response sensitivity, settable	20...100 %
Delay time, adjustable	≈ 1 s...3 h
- toolless quicklink configuration using buttons and LED display	

Scope of delivery

- wall retaining plate and fastening material included in scope of delivery

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
- vertically slewing and horizontally rotating	

Safety

- with crawl-under protection

Use conditions

Operating temperature	-20...55 °C
- low intrinsic energy requirement	

Identification

Application, usage	KNX radio- sensors
Secondary design line(s)	KNX-Funk/quicklink, Motion detector