85345188

1,1 m

quicklink

IP20

KNX radio motion det. comf 1.1 m quicklink, S.1/B.3/B.7, p. white, matt, plastic

Technical characteristics

Functions

Mode of operation	µ-processor controlled mode of operation
ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value, brightness display, movement scene loading, no movement scene loading
Function	reset function (to factory setting) ; Party function for switching on for 2 hours ; with memory function for presence simulation ; with keylock ; Switch-off pre-warning on dimmer inserts ; Teach function for response brightness via button
Light scenes	scene opening via KNX radio appliances ; scene saving lockable
Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave

Compatibility

Extension unit	optional operation of extension units using installation push-button

Controls and indicators

Operation	remote control via quicklink transmitter
Button / push-button	with configuration and function button ; with button for on/off/automatic/memory/party function

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Dimensions

Assembling height	34 mm
Nominal mounting height	1.1 m

Frequency

Radio transmission frequency	868.3 MHz

Power

Radio transmission power	< 10 mW

Measurement

Detection field, rectangular shaped	≈ 12 x 16 m

Reach distance

Range, frontal	≈ 12 m
Range, side	each ≈ 8 m

Subject to technical modifications

Detection

Number of detection levels	2
Detection angle, settable	each side ≈ 45...90 °

Materials

Colour of design line	polar white
RAL colour	RAL 9010 - Pure white
Surface appearance	matt

Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation

LED control

LED	LED application module/insert compatibility display ; with configuration and function LEDs ; with operation and status LED, red/green/orange

Connection

Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

Response sensitivity, settable	10...100 %
Delay time, adjustable	≈ 1 s...3 h
Switch-off pre-warning to dimming value 50% for	30 s

Equipment

Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

Use conditions

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Motion detector ; KNX radio- sensors
Main design line	Berker S.1/B.3/B.7
Secondary design line(s)	Electronics platform ; Berker S.1 ; Berker B.3 ; Berker B.7

Instructions

Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!

Subject to technical modifications