



85345189



IP20

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

**Technical properties**

**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

**Detection**

Number of detection levels	2
Detection angle, settable	each side $\approx 45 \dots 90^\circ$

**Materials**

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

**Lighting control**

Response brightness, adjustable	$\approx 5 \dots 1000$ 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	$\approx 1$ 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!
------------------	--