



85345139



IP20

KNX radio motion det. comf 1.1 m quicklink, R.1/R.3/1930/R.cl., p. white glossy

Technical properties

Functions

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	with keylock
----------	--------------

Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave
---------------------	---

Connectivity

Radio protocol	KNX Radio
----------------	-----------

Receiver category	2
-------------------	---

Dimensions

Assembling height	34 mm
-------------------	-------

Nominal mounting height	1.1 m
-------------------------	-------

Diameter	57.6 mm
----------	---------

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
----------------	--------

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
------------	-----------------------

Material	thermoplastic
----------	---------------

Lighting control

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

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

Protection	with dismantling protection
------------	-----------------------------

Use conditions

Operating temperature	-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Motion detector
Main design line	Berker R.1/R.3/R.8/Serie 1930/R.classic
Secondary design line(s)	Motion detector, Berker R.1, Berker R.3, Serie 1930, Series R.classic

Instructions

Special note text	Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!
Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!