75261659

IP20

KNX cont. comf 2.2 m, KNX - S.1, p. white glossy

Technical characteristics

Architecture

Fixing mode	flush-mounting

Functions

Max. temporisation	306 h
Potentiometer for additional delay time	± 50 %
Function	Functions for lighting operating mode: Switching, Value transmitter and Light scene call, parameter defineable lock function
Slide switch	with slide switch for OFF/automatic/ON

Compatibility

Extension unit	also suitable as extension unit

Controls and indicators

Number of switching segments	72

Dimensions

Dimensions assembling height	23.5 mm
Nominal mounting height	2.2 m
Optimum mounting height	2.2 m

Power

Power consumption, KNX	≈ 110 mW

Measurement

Detection field, semi-oval shaped	≈ 12 x 12 m

Reach distance

Range, frontal	≈ 12 m
Range, frontal (at 1.1 m installation height)	≈ 6 m
Range, side	each ≈ 6 m
Range, side (at 1.1 m installation height)	each ≈ 3 m
Max. transmission range frontally	12 m
Max. transmission range sideways	6 m

Cover, door

Cover	with cover to limit detection angle to 90°

Detection

Number of detection levels	2
Detection angle	180 °

Subject to technical modifications

Detection angle vertical	0 / 7 °
Detection angle horizontal	0 / 180 °
Sensor type	detector of movement

Materials

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

Lighting control

Response brightness, configurable	3...100 lx / daytime operation

LED control

LED	with red diagnostic LED for brightness-independent walk test function and disassembly message

Incandescent bulbs control

Max. power with incandescent lamps	0 W

Connection

Bus coupling unit	for bus coupling unit flush-mounted

Settings

Supported configuration modes	system
Response brightness adjustable by potentiometer	± 50 %
Response sensitivity, settable	20...100 %
Min. temporisation	130 ms
Delay time	≈ 10 s
Additional delay time programmable	130 ms...306 h
Setting	with potentiometers for fine adjustment of the response brightness, sensitivity and delay time

Equipment

Product type:	product type: movement
Lighting	with lighting and message mode

Safety

Protection index IP	IP20
Alarm	alarm telegram after disconnection from bus coupling unit, 1-bit

Use conditions

Operating temperature	-5...45 °C

Identification

Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker S.1
Secondary design line(s)	Motion detector, KNX

Instructions

Subject to technical modifications

Application as for order no. 7526 15 .. Caution: Direct sunlight can lead to false alarms when using alarm application. Avoid using detection field equipment on windows.