



75261571

**KNX controller comfort 1.1 m KNX - Berker K.5, aluminium matt, lacquered**

Technical features

**Architecture**

Fixing mode flush-mounting

**Functions**

Max. temporisation 306 h

Potentiometer for additional delay time  $\pm 50\%$

- Functions for lighting operating mode: Switching, Value transmitter and Light scene call
- parameter defineable lock function
- with slide switch for OFF/automatic/ON

**Compatibility**

- also suitable as extension unit

**Controls and indicators**

Number of switching segments 72

**Power**

Power consumption, KNX  $\approx 110$  mW

**Measurement**

Detection field, semi-oval shaped  $\approx 10 \times 12$  m

**Reach distance**

Range, frontal  $\approx 10$  m

Range, side each  $\approx 6$  m

Max. transmission range frontally 10 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°

Detection angle vertical 0 / 7°

Detection angle horizontal 0 / 180°

Sensor type detector of movement

**Materials**

Colour of design line aluminium

RAL colour RAL 9006 - White aluminium

Material / workmanship lacquered

Material thermoplastic

Surface appearance matt

### Dimensions

Dimensions assembling height	23,5 mm
Nominal mounting height	1,1 m
Optimum mounting height	1,1 m

### Lighting control

Response brightness, configurable	3...100 lx / daytime operation
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### LED control

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

- 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
- with potentiometers for fine adjustment of the response brightness, sensitivity and delay time	

### Equipment

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

### Safety

Halogen free	no
- alarm telegram after disconnection from bus coupling unit, 1-bit	

### Use conditions

Operating temperature	-5...45 °C
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### Identification

Application, usage	KNX - sensors
Product family	product family: physical sensors
Main design line	KNX - Berker K.5
Secondary design line(s)	KNX, Motion detector

### Instructions

Information text	<p>Caution: Direct sunlight can lead to false alarms when using alarm application. Avoid using detection field equipment on windows.</p> <p>Continuous direct sunlight penetrating the upward-pointing detection level can result in failure of the controller. Only suitable for indoor areas!</p>
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