



85341279



## IR motion detector comfort 1.1 m Berker K.1, polar white glossy

### Technical features

#### Architecture

Fixing mode flush-mounting

#### Functions

Operating mode step operation with immunity time (e.g. for stair light/impact current circuits)

- $\mu$ -processor controlled mode of operation
- Teach function for response brightness via button
- with keylock
- Party function for switching on for 2 hours
- with memory function for presence simulation

#### Controls and indicators

- with button for on/off/automatic

#### Tripping

immunity time  $\approx 10$  s

#### Measurement

Relative humidity (without condensation) 0...65 % (without condensation)

Detection field, rectangular shaped  $\approx 12 \times 16$  m

#### Reach distance

Range, frontal  $\approx 12$  m

Range, side each  $\approx 8$  m

#### Detection

Number of detection levels 3

Detection angle, settable each side  $\approx 45...90^\circ$

#### Materials

Colour of design line polar white

Colour polarwhite

Material thermoplastic

#### Dimensions

Assembling height 34 mm

Nominal mounting height 1,1 m

#### Lighting control

Response brightness, adjustable  $\approx 5...1000$  lx, daytime operation

#### LED control

LED with operation and status LED, red/green/orange, LED application module/insert compatibility display

### Settings

Response value luminosity adjustable	yes
Response value sensitivity adjustable	yes
Response sensitivity, settable	10...100 %
Short time mode	200 ms
Delay time	≈ 180 s
Delay time, adjustable	≈ 10 s...30 mn
Switch-off pre-warning to dimming value 50% for	30 s

### Safety

Protection index IP	IP20
- with dismantling protection	

### Use conditions

Operating temperature	-5...45 °C
- low intrinsic energy requirement	

### Identification

Application, usage	Light control, Motion detector
Main design line	Berker K.1
Secondary design line(s)	Motion detector, Berker K.1

### 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!
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