



85341288



## IR motion detector comfort 1.1 m Berker S.1/B.3/B.7, polar white matt

### 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 S.1/B.3/B.7                                  |
| Secondary design line(s) | Motion detector, 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.<br>Only suitable for indoor areas! |
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