



85341182



## Motion detector 1.1 m Berker S.1/B.3/B.7, white glossy

### Technical features

#### Architecture

|             |                |
|-------------|----------------|
| Fixing mode | flush-mounting |
|-------------|----------------|

#### Functions

- $\mu$ -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

#### 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 | white         |
| Colour                | white         |
| 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 % |
| Delay time                                      | ≈ 180 s    |
| 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! |
|------------------|---|