



85342289



## IR motion detector comfort 2.2 m Berker S.1/B.3/B.7, polar white glossy

### Technical features

#### Architecture

Fixing mode	flush-mounting
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#### Functions

Operating mode	step operation with immunity time (e.g. for stair light/impact current circuits)
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- $\mu$ -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
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#### Measurement

Relative humidity (without condensation)	0...65 % (without condensation)
Detection field, rectangular shaped	$\approx 8 \times 12$ m

#### Reach distance

Range, frontal	$\approx 8$ m
Range, side	each $\approx 6$ m

#### Detection

Number of detection levels	3
Detection angle, settable	45...90 °

#### Materials

Colour of design line	polar white
Colour	polarwhite
Material	thermoplastic

#### Dimensions

Assembling height	34 mm
Nominal mounting height	2,2 m

#### Lighting control

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

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