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## Motion detector 2.2 m Berker R.1/R.3/R.8/Serie 1930/R.classic, polar white glossy

### Technical features

#### Architecture

Fixing mode	flush-mounting
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#### 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	$\approx 8 \times 12 \text{ m}$

#### Reach distance

Range, frontal	$\approx 8 \text{ m}$
Range, side	each $\approx 6 \text{ m}$

#### 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	2,2 m
Diameter	57,6 mm

#### Lighting control

Response brightness, adjustable	$\approx 5...1000 \text{ lx}$ , 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 %
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	Motion detector
Main design line	Berker R.1/R.3/R.8/Serie 1930/R.classic
Secondary design line(s)	Motion detector, Berker R.1, Berker R.3, Berker R.8

### Instructions

- Note:  
When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible!