



85341239

**IR motion detector comfort 1.1 m, R.1/R.3/1930/R.classic, polar white glossy**

**Technical properties**

**Functions**

Mode of operation μ-processor controlled mode of operation

Function Teach function for response brightness via button ;  
with keylock ; Party function for switching on for 2  
hours ; with memory function for presence simulation

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

**Controls and indicators**

Button / push-button with button for on/off/automatic

**Dimensions**

Assembling height 34 mm

Nominal mounting height 1.1 m

Diameter 57.6 mm

**Tripping**

immunity time ≈ 10 s

**Measurement**

Detection field, rectangular shaped ≈ 12 x 16 m

**Reach distance**

Range, frontal ≈ 12 m

Range, side each ≈ 8 m

**Detection**

Number of detection levels 3

Detection angle, settable each side ≈ 45...90 °

Detection field Ø, on floor 0 m

**Materials**

Colour of design line polar white

**Lighting control**

Response brightness, adjustable ≈ 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

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

### Use conditions

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

### 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

Special note text	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!
Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!