



85341229





IR motion detector comfort 1.1 m Berker Q.1/Q.3/Q.7/Q.9, polar white velvety

Technical features

Architecture

Fixing mode flush-mounting

Functions

Operating mode

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

- μ -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 ≈ 10 s

Measurement

Relative humidity (without condensation) 0...65% (without condensation)

Detection field, rectangular shaped $\approx 12 \times 16 \text{ m}$

Reach distance

Range, frontal $\approx 12 \text{ m}$ Range, side each $\approx 8 \text{ m}$

Detection

Number of detection levels 3

Detection angle, settable each side $\approx 45...90^{\circ}$

Materials

Colour of design linepolar whiteColourpolarwhiteMaterialthermoplastic

Dimensions

Assembling height 34 mm

Nominal mounting height 1,1 m

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



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Response value luminosity adjustable	yes
Response value sensitivity adjustable	yes
Response sensitivity, settable	10100 %
Short time mode	200 ms
Delay time	≈ 180 s
Delay time, adjustable	≈ 10 s30 mn
Switch-off pre-warning to dimming value 50% for	30 s
Safety	
Protection index IP	IP20
- with dismantling protection	
Use conditions	
Operating temperature	-545 °C
- low intrinsic energy requirement	
Identification	
Application, usage	Light control, Motion detector
Main design line	Berker Q.1/Q.3/Q.7/Q.9
Secondary design line(s)	Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9
Instructions	
Information text	Continuous direct sunlight penetrating the upward- pointing detection plane can result in failure of the motion detector.
	Only suitable for indoor areas!