



85342224



IR motion detector comfort 2.2 m Berker Q.1/Q.3/Q.7/Q.9

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 $\approx 8 \times 12$ m

Reach distance

Range, frontal ≈ 8 m

Range, side each ≈ 6 m

Detection

Number of detection levels 3

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

Materials

Colour of design line aluminium

Colour aluminium

Material / workmanship lacquered

Material thermoplastic

Dimensions

Assembling height 34 mm

Nominal mounting height 2,2 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 %
Short time mode	200 ms
Delay time	≈ 180 s
Delay time, adjustable	≈ 10 s...30 ms
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 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!
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