



85341222



IR motion detector comfort 1.1 m Berker Q.1/Q.3/Q.7/Q.9

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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- 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
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Measurement

Relative humidity (without condensation)	0...65 % (without condensation)
Detection field, rectangular shaped	$\approx 12 \times 16$ m

Reach distance

Range, frontal	≈ 12 m
Range, side	each ≈ 8 m

Detection

Number of detection levels	3
Detection angle, settable	each side $\approx 45...90^\circ$

Materials

Colour of design line	white
Colour	white
Material	thermoplastic

Dimensions

Assembling height	34 mm
Nominal mounting height	1,1 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 Q.1/Q.3/Q.7/Q.9
Secondary design line(s)	Motion detector, 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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