



85342229

IR motion det. comf 2.2 m, Q.x, p. white velvety

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 2.2 m

Tripping

immunity time ≈ 10 s

Measurement

Detection field, rectangular shaped ≈ 8 x 12 m

Reach distance

Range, frontal ≈ 8 m

Range, side each ≈ 6 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	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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