



85341277



IR motion detector comfort 1.1 m Berker K.5, aluminium, matt, lacquered

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 $\approx 12 \times 16$ 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 aluminium

Colour aluminium

Material / workmanship lacquered

Material thermoplastic

Dimensions

Assembling height 34 mm

Nominal mounting height 1,1 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 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 K.5
Secondary design line(s)	Motion detector, Berker K.5

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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