85341289

IR motion detector comfort 1.1 m Berker S.1/B.3/B.7, polar white glossy

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	≈ 12 x 16 m

Reach distance

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

Detection

Number of detection levels	3
Detection angle, settable	each side ≈ 45…90 °

Materials

Colour of design line	polar white
Colour	polarwhite
Material	thermoplastic

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

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 S.1/B.3/B.7
Secondary design line(s)	Motion detector, Berker S.1, Berker B.3, Berker B.7

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!