85341275

IR motion detector comfort 1.1 m Berker K.1, anthracite 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	≈ 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	anthracite
Colour	anthracite
Material / workmanship	lacquered
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

Technical subject to change

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.1
Secondary design line(s)	Motion detector, Berker K.1

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!