



85342283



IR motion detector comfort 2.2 m Berker S.1/B.3/B.7, 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 $\approx 8 \times 12$ m

Reach distance

Range, frontal ≈ 8 m

Range, side each ≈ 6 m

Detection

Number of detection levels 3

Detection angle, settable 45...90 °

Materials

Colour of design line aluminium

Colour aluminium

Material / workmanship lacquered

Material thermoplastic

Dimensions

Assembling height 34 mm

Nominal mounting height 2,2 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 S.1/B.3/B.7
Secondary design line(s)	Motion detector, Berker S.1, Berker B.3, Berker B.7