



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 |