



85341175



Motion detector 1.1 m Berker K.1, anthracite matt, lacquered

Technical features

Architecture

Fixing mode flush-mounting

Functions

- 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

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 anthracite

Colour anthracite

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 % |
| Delay time | ≈ 180 s |
| 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

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|------------------|---|
| 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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