



85341129



Motion detector 1.1 m Berker Q.1/Q.3/Q.7/Q.9, polar white velvety

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

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|--|---------------------------------|
| 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 | polar white |
| Colour | polarwhite |
| 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

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|-----|--|
| LED | with operation and status LED, red/green/orange, LED application module/insert compatibility display |
|-----|--|

Settings

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

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|--------------------------|--|
| Application, usage | Light control, Motion detector |
| Main design line | Berker Q.1/Q.3/Q.7/Q.9 |
| Secondary design line(s) | Berker Q.1, Berker Q.3, Berker Q.7, Berker Q.9 |

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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