



85341124

Motion detector 1.1 m Q.x polar white, glossy

Technical properties

Functions

| | |
|-------------------|---|
| Mode of operation | μ-processor controlled mode of operation |
| Function | 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

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|----------------------|----------------------------------|
| Button / push-button | with button for on/off/automatic |
|----------------------|----------------------------------|

Dimensions

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|-------------------------|-------|
| Assembling height | 34 mm |
| Nominal mounting height | 1.1 m |

Measurement

| | |
|-------------------------------------|-------------|
| 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 ° |
| Detection field Ø, on floor | 0 m |

Materials

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|------------------------|-----------|
| Colour of design line | aluminium |
| Material / workmanship | lacquered |

Lighting control

| | |
|---------------------------------|-----------------------------------|
| Response brightness, adjustable | ≈ 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

| | |
|---------------|-----------------------------|
| REACH conform | No |
| RoHS conform | Yes |
| Halogen free | No |
| Protection | with dismantling protection |

Use conditions

| | |
|--|----------------------------------|
| Operating temperature | -5...45 °C |
| Energy-saving | low intrinsic energy requirement |
| Relative humidity (without condensation) | 0...65 % (without condensation) |

Identification

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