



85341131

Motion det. 1.1 m, R.1/R.3/1930/R.cl., black 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

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

Dimensions

Assembling height 34 mm

Nominal mounting height 1.1 m

Diameter 57.6 mm

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

Colour of design line black

Lighting control

Response brightness, adjustable ≈ 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

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

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|--------------------------|--|
| Application, usage | Motion detector |
| Main design line | Berker R.1/R.3/R.8/Serie 1930/R.classic |
| Secondary design line(s) | Motion detector ; Berker R.1 ; Berker R.3 ; Berker R.8 |

Instructions

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|-------------------|--|
| Special note text | Note: When integrating this product into the Serie 1930, the 1gang frame for centre plate Ø 58 mm, order no.: 1382 0... may only be used. Installation in multiple combinations of the Serie 1930 is not possible! |
| Information text | Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas! |