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Motion detector 1.1 m Berker R.1/R.3/R.8/Serie 1930/R.classic, black glossy

Technical features

Architecture

Fixing mode	flush-mounting
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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	$\approx 12 \times 16 \text{ m}$

Reach distance

Range, frontal	$\approx 12 \text{ m}$
Range, side	each $\approx 8 \text{ m}$

Detection

Number of detection levels	3
Detection angle, settable	each side $\approx 45...90^\circ$

Materials

Colour of design line	black
Colour	black
Material	thermoplastic

Dimensions

Assembling height	34 mm
Nominal mounting height	1,1 m
Diameter	57,6 mm

Lighting control

Response brightness, adjustable	$\approx 5...1000 \text{ lx}$, daytime operation
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LED control

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

Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector.
- Note: Only suitable for indoor areas!	
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!	