



85341285

## IR motion detector comfort 1.1 m, S.1/B.3/B.7, anthracite matt

### Technical characteristics

#### Architecture

Fixing mode	flush-mounting
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#### 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
Operating mode	step operation with immunity time (e.g. for stair light/impact current circuits)

#### Controls and indicators

Button / push-button	with button for on/off/automatic
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#### Main electrical features

Nominal voltage	230 V AC
Frequency	50/60 Hz

#### Dimensions

Assembling height	34 mm
Nominal mounting height	1.1 m

#### Tripping

immunity time	≈ 10 s
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#### Measurement

Detection field, rectangular shaped	≈ 12 x 16 m
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#### Reach distance

Range, frontal	≈ 12 m
Range, side	each ≈ 8 m

#### Detection

Number of detection levels	3
Detection angle	180 °
Detection angle, settable	each side ≈ 45...90 °
Detection field Ø, on floor	0 m

#### Materials

Colour of design line	anthracite
Colour	anthracite
Material	thermoplastic

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 %
Short time mode		200 ms
Delay time		≈ 180 s
Delay time, adjustable		≈ 10 s...30 mn
Switch-off pre-warning to dimming value 50% for		30 s
Safety		
Protection index IP		IP20
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 S.1/B.3/B.7	
Secondary design line(s)	Motion detector, Berker S.1, Berker B.3, Berker B.7	
Instructions		
Information text	Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector. Only suitable for indoor areas!	