



85341275

**IR motion detector comfort 1.1 m, K.1, anthracite matt, lacquered**

**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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**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, settable	each side ≈ 45...90 °
Detection field Ø, on floor	0 m

**Materials**

Colour of design line	anthracite
Colour	anthracite
Material / workmanship	lacquered
Material	thermoplastic

**Lighting control**

Response brightness, adjustable	≈ 5...1000 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 %
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
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 K.1
Secondary design line(s)	Motion detector, Berker K.1

**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!
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