



 85342226

**IR motion det. comf 2.2 m, Q.x, ant. velvety, lacq.**

**Technical characteristics**

**Architecture**

Fixing mode flush-mounting

**Functions**

Mode of operation  $\mu$ -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

**Dimensions**

Assembling height 34 mm

Nominal mounting height 2.2 m

**Tripping**

immunity time  $\approx 10$  s

**Measurement**

Detection field, rectangular shaped  $\approx 8 \times 12$  m

**Reach distance**

Range, frontal  $\approx 8$  m

Range, side each  $\approx 6$  m

**Detection**

Number of detection levels 3

Detection angle, settable each side  $\approx 45 \dots 90^\circ$

Detection field  $\varnothing$ , on floor 0 m

**Materials**

Colour of design line anthracite

Colour anthracite

Material / workmanship lacquered

Material thermoplastic

**Lighting control**

Response brightness, adjustable  $\approx 5 \dots 1000$  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
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**

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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