85342226

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

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
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	≈ 10 s

Measurement

Detection field, rectangular shaped	≈ 8 x 12 m

Reach distance

Range, frontal	≈ 8 m
Range, side	each ≈ 6 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
Material / workmanship	lacquered

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

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 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!