



IR motion det. comf 1.1m K.1 polar wh.

85341279

Architecture

Fixing mode	flush-mounting
-------------	----------------

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
- step operation with immunity time (e.g. for stair light/impact current circuits)

Controls and indicators

- with button for on/off/automatic

Power

- low intrinsic energy requirement

Measurement

Relative humidity (without condensation)	0 65 % (without condensation)
Detection field, rectangular shaped	~ 12 x 16 m

Reach distance

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

Detection

Number of detection levels	3
Detection angle, settable	each side ~ 45 90 °

Materials

Colour of design line	polar white
Colour	polarwhite
Material	thermoplastic

Dimensions

Assembling height	34 mm
Nominal mounting height	1,1 m

Lighting control

Response brightness, adjustable	~ 5 1000 lx , daytime operation
---------------------------------	---------------------------------

LED control

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

Settings

Response sensitivity, settable	10 100 %
Delay time, adjustable	~ 10 s 30 mn
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
-----------------------	----------

Identification

Application, usage	Light control, Motion detector
Secondary design line(s)	Motion detector, Berker K.1

Instructions

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