



85342175

Motion det. 2.2 m, K.1, ant. matt, lacq.

Technical properties

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 simula- tion
Controls and indicators	
Button / push-button	with button for on/off/automatic
Dimensions	
Assembling height	34 mm
Nominal mounting height	2.2 m
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 \approx 4590 $^{\circ}$
Detection field Ø, on floor	0 m
Materials	
Colour of design line	anthracite
Material / workmanship	lacquered
Lighting control	
Response brightness, adjustable	$\approx 51000 \text{ lx}$, 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	10100 %
Delay time	≈ 180 s

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	-545 °C		
Energy-saving	low intrinsic energy requirement		
Relative humidity (without condensation)	065 % (without condensation)		
Identification			
Application, usage	Light control ; Motion detector		

Berker K.1

Motion detector; Berker K.1

Main design line

Secondary design line(s)