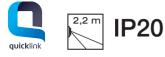
## Product data sheet 85346175





85346175



KNX radio motion det. comf 2.2 m quicklink, K.1, ant. matt, lacq.

**Technical properties** 

Mode of operation	$\mu$ -processor controlled mode of operation
	ETS additional functions: +6 scenes, operating mode on/off, push-button, status display, dimming value brightness display, movement scene loading, no
ETS additional functions	movement scene loading
Function	reset function (to factory setting) ; Party function fo switching on for 2 hours ; with memory function fo presence simulation ; with keylock ; Switch-off pre warning on dimmer inserts ; Teach function fo response brightness via button
Light scenes	scene opening via KNX radio appliances ; scene saving lockable
Quicklink functions	quicklink functions: switching, dimming, 2 scenes time switching, NO contact push-button, Memory forced control, Master-Slave
Compatibility	
Extension unit	optional operation of extension units using installation push-button
Controls and indicators	
Operation	remote control via quicklink transmitte
Button / push-button	with configuration and function button ; with button for on/off/automatic/memory/party function
Connectivity	
Radio protocol	KNX Radio
Receiver category	:
Dimensions	
Assembling height	34 mn
Nominal mounting height	2.2 n
Frequency	
Radio transmission frequency	868.3 MH
Power	
Radio transmission power	< 10 mV
Measurement	
Detection field, rectangular shaped	≈ 8 x 12 n
Reach distance	
Range, frontal	≈ 8 r
Range, frontal (at 1.1 m installation height)	≈ 4 r

Subject to technical modifications

Range, side	each ≈ 6 m
Range, side (at 1.1 m installation height)	each ≈ 3 m
Detection	
Number of detection levels	2
Detection angle, settable	each side $\approx$ 4590 °
Materials	
Colour of design line	anthracite
Material / workmanship	lacquered
Surface appearance	matt
Lighting control	
Response brightness, adjustable	$\approx$ 51000 lx , daytime operation
LED control	
	LED application module/insert compatibility display ; with configuration and function LEDs ; with operation
LED	and status LED, red/green/orange
Connection	
Bus connection	integration in the KNX radio/TP gateway, surface- mounted, into the KNX TP system
Settings	
Response sensitivity, settable	10100 %
Delay time, adjustable	≈ 1 s3 h
Switch-off pre-warning to dimming value 50% for	30 s
Equipment	
Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1%
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	Motion detector ; KNX radio- sensors
Main design line	Berker K.1
Secondary design line(s)	Motion detector ; Berker.Net ; Berker K.1