



TRC321B



IP20



Light and twilight radio sensor, batterie powered, white

Technical properties

Functions

Bus module detachable	No
ETS additional functions	ETS additional functions: button function, battery condition
Function	reset function (to factory setting)
Quicklink functions	quicklink functions: up/down push-button

Configuration

Pre-assembled	confectioned, with fibre-optic cable and plug
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Controls and indicators

Indicator lamp	lighting indicator
Button / push-button	with configuration button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Voltage

Input voltage	3 V
Operating voltage	3 V DC

Electric current

Number of entry circuits	1
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Dimensions

Depth of installed product	30 mm
Height of installed product	30.5 mm
Length	138 mm
Width of installed product	26 mm

Frequency

Transmission frequency	868 MHz
Radio transmission frequency	868.3 MHz

Power

Radio transmission power	< 10 mW
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Reach distance

Max. transmission range	30m in house / 100m free field
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Battery

Battery service life [years]	≈ 4
Battery / storage battery	with 2 Micro, alkaline batteries AAA LR03
Detection	
Fibre optic cable, sensor cable length	≈ 1.5 m
Lighting control	
Twilight setting range	≈ 10...300 lx
Sun setting range	≈ 1...10 klx
LED control	
LED	with configuration LED ; with 2 potentiometers for sun/twilight and LED display for actual value
Installation, mounting	
Mounting type	surface
Installation mode	for suction cover to window pane
Connection	
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system
Settings	
Programming	toolless quicklink configuration using buttons and LED display
Scope of delivery	
Component	with photodiode ; with adhesive pads and adhesive cable clips for fastening
Equipment	
Number of outputs	0
Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Use conditions	
Operating temperature	0...50 °C
Storage/transport temperature	-25...70 °C