



CONTROL FEATURES

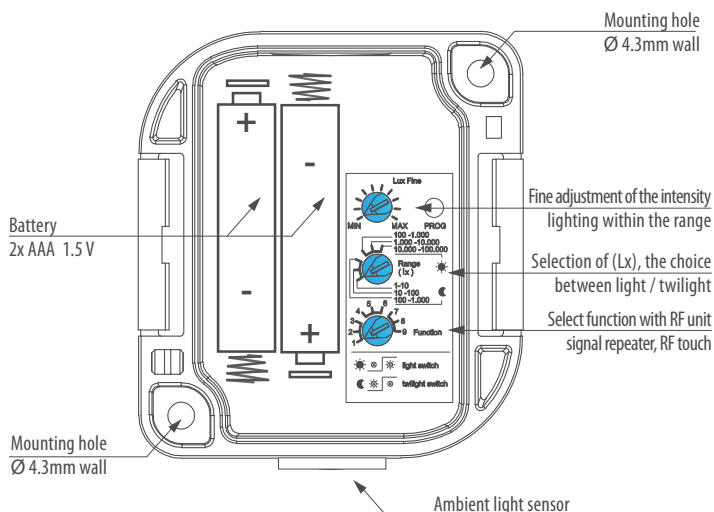


EAN code
RFSOU-1: 8595188146814

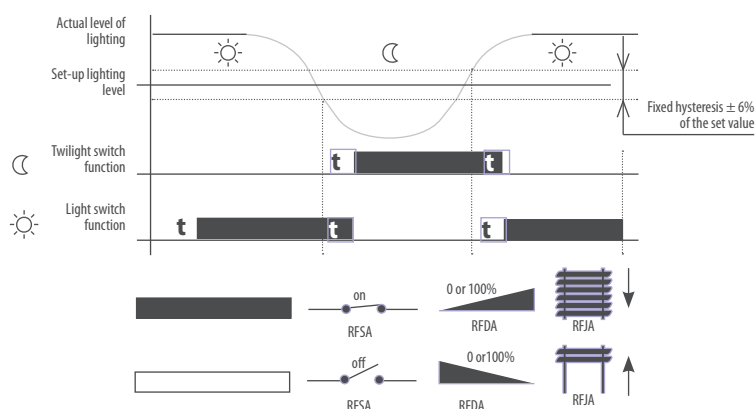
- used to control blinds, awnings, lights and other appliances, depending on the level of ambient light intensity
- outdoor installation in IP65 for mounting on the wall
- built-in light sensor
- two devices in one, the function is selected by a rotary switch:
 1. twilight switch - switches upon a drop in ambient light intensity, switches off upon increase. Used for lighting at dusk and at night (street and garden lighting, advertisements, shop windows)
 2. light switch - switches upon an increase in ambient light intensity, switches off upon decrease. Used for switching the device on reaching the ambient light, mostly sunshine (blackout - blinds or awnings, solar panels - activation).
- 3 selectable ranges of light levels with fine adjustment
- 3 adjustable levels of time delay (to eliminate short-term variations in light intensity, such as reflectors car)
- power 2x AAA 1.5V battery life up to 2 years (depending on the number of operated units)
- possibility to program up to 32 actuators
- Compatibility with actuators:
 - switching RFSA-6x and RFSC-61
 - dimming RFDA and RFDSC-71-71
 - roller blind RFJA-12B
 - signal repeater RFRP-20
 - with the RF Touch

Technical parameters		RFSOU-1
Power supply	2x1.5 Battery AAA	
Battery Life:	Appr. 2 years, according to the number of controlled units	
Setting the range of light levels		
Function ☾ (twilight switch)		
- Range 1:	1 ... 10 lx	
- Range 2:	10 ... 100 lx	
- Range 3:	100 ... 1.000 lx	
Function ☀ (light switch)		
- Range 1:	100 ... 1 000 lx	
- Range 2:	1 000 ... 10 000 lx	
- Range 3:	10 000 ... 100 000 lx	
Function setting:	rotary switch	
The level of lighting gently:	0.1 ... 1 x range	
Fine adjustment of lighting levels:	potentiometer	
The time delay t:	0 / 1 min. / 2 min.	
Setting the delay time t:	rotary switch	
Output		
Sending RF communication packet:	868 MHz	
Range in free space:	up to 160 m	
Other data		
working temperature:	-20.. +50°C*	
Storage temperature:	-30 .. +70°C	
Operating position:	sensor side down	
Protection:	IP65	
Degree of pollution:	2	
Dimension:	72 x 62 x 34 mm	
Weight:	104 g	
Standards:	EN 60730-1, EN 300 220, EN 301 489 directive RTE, Gov.Reg. No 426/2000sb	

Device description



Function



*Note: pay attention to the operating temperature of batteries