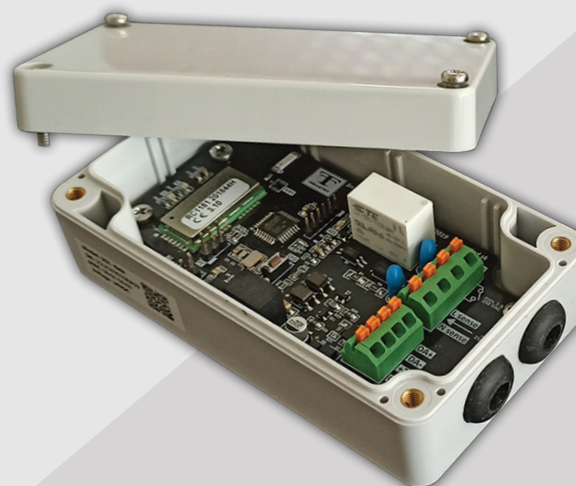


## SOL end-point lamp unit v. 5.0

### DESCRIPTION

A slave SOL unit provides a lighting control via standards such as voltage control 0 – 10VDC, DALI or control using PWM input.

In addition, the unit further monitors the temperature of a lamp ballast. This information is very important for modern LED lamps. The unit also monitors the light intensity of the lamp using an external light sensor. The unit is independent from an external power source, it is equipped with own batteries.



### SPECIFICATION - 0-10V/PWM

Power supply	240 VAC
Consumption	<0,5 W
Frequency of RF communication	868 MHz (or 434MHz)
Max. RF communication performance	9 dBm
Line-of-sight distance	50 m (internal antenna) 300 m (external antenna)
Output	1x relay max 230VAC/5A
Input	1x max 230VAC/70mA
Coverage	IP 30
Dimensions (without cable glands)	115x65x40 mm
PWM Output (PWM version)	1 x
Type	open-drain
Max. voltage	70 VDC
Nominal frequency	1 kHz
0-10V Output (0-10V version)	1 x
Max. output current	5 mA
Min. output voltage	0,02 VDC

### SPECIFICATION - DALI VERSION

Power supply	240 VAC
Consumption	<0,5 W
Frequency of RF communication	868 MHz (or 434MHz)
Max. RF communication performance	9 dBm
Line-of-sight distance	50 m (internal antenna) 300 m (external antenna)
DALI powered output	2x
Output	1x relay max 230VAC/5A
Input	1x max 230VAC/70mA
Coverage	IP 30
Dimensions (without cable glands)	115x65x40 mm

Video on youtube:

