

**New innovative product in EU market 1 FOR ALL DIMMER**

**WITH  
MICRO-SWITCH**



for 99% dimmable light source include **LED LAMPS**

AVAILABLE IN 3 VERSIONS: AS MODULE, WALL MOUNTED, TOUCH OR TOUCH-REMOTE

**1. Module version installed in installation box (behind door bell/temporary switch) or in lamp housing**



- ✓ easy to use, controlled by micro-switch
- ✓ can work in Leading-edge and Trailing-edge mode
- ✓ adjustment for minimum and maximum light brightness
- ✓ very low minimum power - starts from 3W to 100W for LED lamps
- ✓ compatible with any dimmable light sources (LED lamps, incandescent bulbs, halogen lamps 230V, CFLs)

**2. Wall mounted version**



- ✓ can work with different light sources in same time
- ✓ self resetting protections: over load, over temperature, short circuit

**3. Touch or touch-remote version**



\* module and touch/touch-remote version available from March 2017

**FULL COMPANY OFFER:**

- ELECTRONIC TRANSFORMERS
- POWER SUPPLIES
- LED LAMPS
- ENERGY-SAVING BULBS
- DIMMABLE AND NONDIMMABLE ENERGY-SAVING BULBS
- REMOTE-CONTROLLED INTELLIGENT LIGHT SYSTEM
- LIGHTING DIMMERS
- SUBCONTRACTING OF SERVICES IN ELECTRONICS: PCB, SMD AND THT TECHNOLOGY



### Manual for additional options in PRO-250-LT-LED dimmer

Factory default settings for PRO-250-LT-LED dimmer is set to work with most used dimmable light sources, however in the case of an unsatisfactory final result there is a possibility of adjusting the dimmer by using the MICROSWITCH button.

Following options are accessible after sequences of pressing MICROSWITCH button and adjustment of dimmer knob.

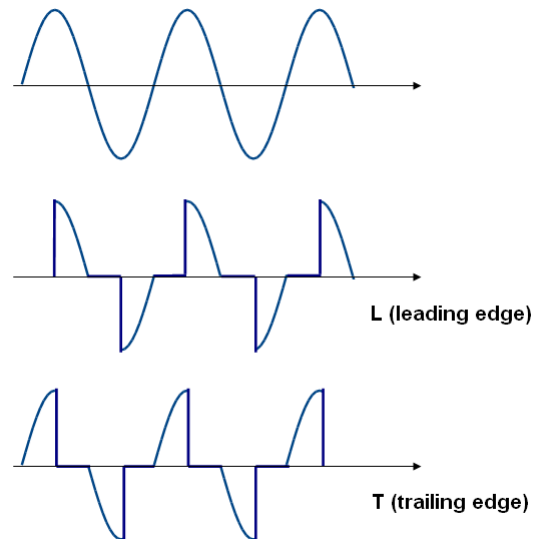


**MICROSWITCH button**

- 1) Changing the operating mode from L (leading edge) to T (trailing edge) - allows you to change the way of cutting sine wave of voltage from rising edge to falling.

**Method:**

- call the factory settings according to the procedure described in section 4. In the factory setting the dimmer operates in L mode. If You need T mode please follow below:
- turn off the dimmer
- press and hold MICROSWITCH button and then turn on the dimmer. After 1 second release MICROSWITCH button. It will change mode from L to T (after 1,5 second dimmer will indicate this process by giving the starting signal)



- 2) Adjusting the minimum – allows you to change factory-set minimum level, widen or narrow down minimum range of light regulation. This option is available in L and T modes

**Method:**

- turn on the dimmer
  - set the dimmer knob to the minimum position (rotate it completely to the left)
  - press and hold MICRO-SWITCH button, it will start process of adjusting the minimum level. Extreme settings are indicated by a single flash of light
  - Release the MICROSWITCH button, it will save the minimum at the selected level
- 3) Adjusting the maximum – allows you to change factory-set maximum level, widen or narrow down range of light regulation. This option is available in L and T modes.

**Method:**

- turn on the dimmer
  - set the dimmer knob to the maximum position (rotate it completely to the right)
  - press and hold MICRO-SWITCH button, it will start process of adjusting the minimum level. Extreme settings are indicated by a single flash of light
  - Release the MICROSWITCH button, it will save the minimum at the selected level
- 4) Return to the factory settings / reset procedure - allows you to return to the factory settings: L (leading edge) mode and a pre-set level of minimum and maximum. This option is available in both L and T modes.

**Method:**

- turn on the dimmer
- set the dimmer knob in the middle of the control range (25% to 70% of the control range)
- Press and hold MICROSWITCH button for 2 seconds and then release button. After 1 second dimmer will indicate this process by giving the starting signal