4 Scenes Micro Controller
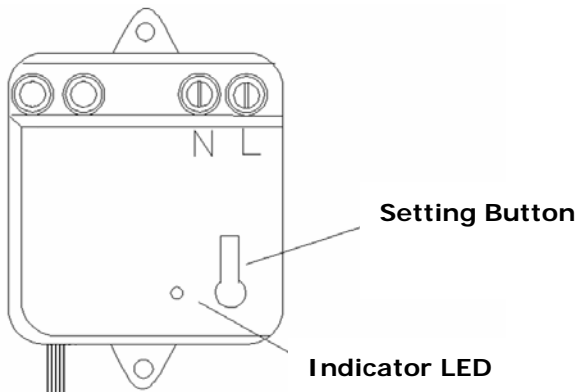
Rating voltage: 230V AC ±10%, 50Hz
Device power use: < 1W
Suitable temperature: -10 to 50 degrees C
Size: 44 X 47 X 19mm

Features:

For mounting in the wall fixture.
Control up to 4 scenes (16 Units for each).
Fast function for codes cleanup.
"Beeper" – sound status indicator.
X10 communication: One-way.
Can also be programmed to send "All Light ON" and "All Units OFF" commando.
The unit's Address and Options data are all stored in permanent memory and are preserved through a loss of power.

Installation:

Shut off the power!
Connect according to the labelling on the module.
Module input "L" connect to Line (Active).
Module input "N" connect to Neutral.
Wires connect to respective buttons. (The Black wire is a common end. Red for 1, Blue for 2, Yellow for 3 and Green for 4).

Module Programming:

To enter the Address Setup mode - press the "SETTING" button for ca. 5 seconds. The Indicator LED will blink once with one "beep" sound indication. Now release the Settings button. You are ready now for **Scene 1** programming.
Next, use any X10 controller to send a series of X10 commands (up to 16 units). Upon successful programming the Indicator LED will blink once with two "beep" sound signal. It means that you have entered the **Scene 2** Setup mode.
After address signal sending with your X10 Controller, the Indicator LED blinks twice with two "beeps" - means you have finished the **Scene 2** Setup mode. Then the Indicator LED blinks once with two "beeps", it means you have entered the **Scene 3** Setup mode.
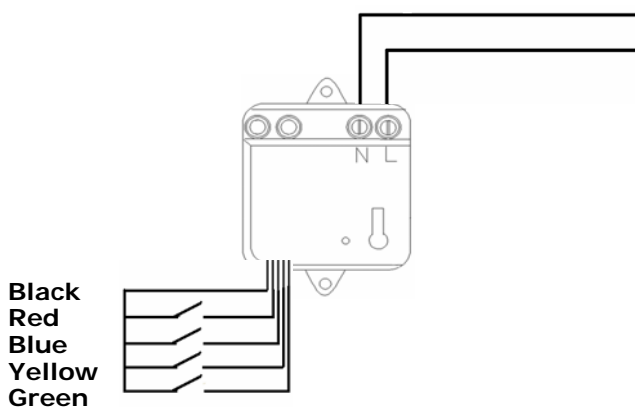Programming procedure for the **Scene 3** and **Scene 4** are the same as above.

Attention: If you will not a program all 16 units in the Scene, just press the Setting button once after last address setup, the Indicator LED will blink once with two "beeps" sound signal. It means you have entered the **Scene 2** setting mode.

2. Partial Scene Change:
For example: If you don't want to change Scene 1, 2 and 4 but make change in the Scene 3.
Enter the Scene 1 Setup mode. Now you can press the Setting button once, the indicator LED blinks once with two "beeps" - means you have entered the Scene 2 Setup mode. Press the Setting button once again, the indicator LED blinks once and two "beeps" means you have entered the Scene 3 Setup mode. Now use you X10 Controller to program the commands for Scene 3.

3. Scene Cleaning:
Press and hold the Setting button on the module for ca. 15 seconds. The indicator LED will blinks once, also one long "beep" sound signal will indicate to entering the Scene Cleanup mode. Additionally hold the Setting button down in 3 seconds - one "beep" and the indicator LED is OFF. It means that the all 4 Scenes have been cleaned totally. Unit will return to the original status automatically.

Note: Module will exit the Address Setup mode if no instructions were received within an 8 seconds time interval.
When you finish all four Scene programming – unit will exit from the Address Setup mode automatically.
During programming, if you press the Setting button and hold for 3 seconds, unit will exit the Address Setup mode with one "beep" sound signal.