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## SCO-811

### LIGHT DIMMERS

no "storage" of light intensity settings enabled



5 19 0 8 3 1 2 1 5 9 1 1 4 6

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F&F products are covered by an 24 months warranty from date of purchase

#### PURPOSE

The dimmer is used for switching on and off incandescent and halogen lamps and offers the option of light intensity adjustment by means of any impulse switch (buzzer)

#### FUNCTIONING

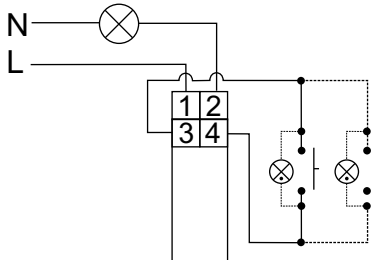
Lighting is switching on by a current pulse sent after pressing an impulse switch (buzzer) connected to a relay. Another impulse switches the lighting off. Pressing and holding the switch for more than 1 second allows the user to adjust light intensity (continuous loop adjustments in the following sequence: BRIGHTER→DARKER→BRIGHTER).

#### ATTENTION!

There may be working irregularities with certain electronic feeders (e.g. flickering may appear). Therefore, some feeder types require light bulbs or halogens of total power up to 50% of the feeder's nominal.

Tests are recommended before final assembly and commission.

#### WIRING DIAGRAM



#### ATTENTION!

To connect the control buttons with the relays is sufficient two lines cable 2x0,35mm<sup>2</sup>.

After all enclosed lighting back up to a maximum of brightness.

Lighting can be controlled by a many of buttons arranged in parallel are connected at various points of the room.

"SOFT START" - hold the button > 1sec. lighting by enclose make it lights up liquid from the "zero" (DARKER→BRIGHTER).

#### ASSEMBLY

1. Take OFF the power.
2. Put on the relay in to under plaster box.
3. Connect it with wiring diagram.

#### TECHNICAL DATA

|  |                                    |
|--|------------------------------------|
| supply                                 | 230VAC                             |
| current load                           | <1,5A                              |
| maximum power of light bulbs connected | 350W                               |
| current pulse duration                 | <1sec                              |
| power consumption                      | 0,1W                               |
| working temperature                    | -25+50°C                           |
| connection                             | screw terminals 2,5mm <sup>2</sup> |
| dimensions                             | 1 module (18mm)                    |
| fixing                                 | on rail TH-35                      |
| overcurrent protection                 | WTA 5x20 2A                        |

#### ATTENTION!

SCO-811 is compatible with bell pushes equipped with fluorescent lamps.

#### CHANGE OF FUSE ELEMENT WTA 5x20

