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## SCO-802

### LIGHT DIMMERS

a function of light intensity setting "storage" allowed



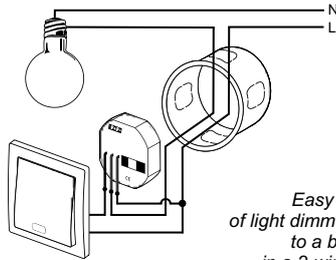
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F&F products are covered by an 24 months warranty from date of purchase

#### 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)



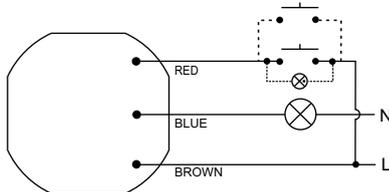
Easy assembly  
of light dimmer version  
to a built-in box  
in a 2-wire system.

#### 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



#### 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).

Light intensity may be controlled by means of numerous switches in a parallel connection, distributed in several locations with in a room.

#### 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	3×DY 1mm <sup>2</sup> , l=10cm
dimensions	Ø55, h=13mm
fixing	to under plaster box Ø60
overcurrent protection	WTA 5×20 2A

#### ATTENTION!

SCO-801 is compatible with bell pushes equipped with fluorescent lamps.

#### CHANGE OF FUSE ELEMENT WTA 5×20

