



F&F Filipowski sp. j.  
Konstantynowska 79/81 95-200 Pabianice  
phone/fax: (+48 42) 215 23 83 / 227 09 71 POLAND  
http://www.fif.com.pl e-mail: fif@fif.com.pl

„SOFT START”  
for halogen lamps

MST-01

**WARRANTY.** The F&F products are covered by the 24 months warranty from date of purchase. Effective only with proof of purchase. Contact your dealer or directly from us. For more information on the procedures for filing complaints on: [www.fif.com.pl/reklamacje](http://www.fif.com.pl/reklamacje)



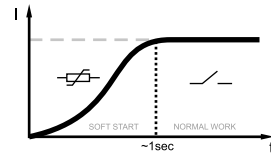
Do not dispose of this device in the trash along with other waste! According to the Law on Waste, electro coming from households free of charge and can give any amount to up to that end point of collection, as well as to store the occasion of the purchase of new equipment (in accordance with the principle of old-for-new, regardless of brand). Electro thrown in the trash or abandoned in nature, pose a threat to the environment and human health.

#### PURPOSE

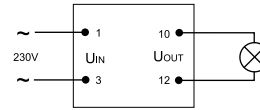
MST is used to reduce the starting current of halogen lamps. This prevents over-connected lamps, in effect extending their service life.

#### FUNCTIONING

At the time of switching on the controller does not allow for immediate switch ON of light to full power. Initially the lamp system is powered by internal thermistor which limiting current circuit. After a time of 1sec. system switches to permanent contact, through which passes a full load of receivers. ATTENTION! No effect gradually illuminating of lamps.



#### WIRING DIAGRAM



#### ASSEMBLY

1. Take OFF the power.
2. Power cable 230V connect to joints 1-3.
3. System of powered lamps connect in parallel to joints 10-12.

#### TECHNICAL DATA

|                                       |                                    |
|---------------------------------------|------------------------------------|
| input Voltage                         | 230V AC                            |
| output Voltage                        | 230V AC                            |
| joint                                 | 1Z                                 |
| current load                          | 8A                                 |
| rise time                             | 1sec                               |
| power consumption of detection sensor | 0,1W                               |
| working temperature                   | -25÷50°C                           |
| connection                            | screw terminals 2,5mm <sup>2</sup> |
| dimensions                            | 1 module (18mm)                    |
| fixing                                | on the rail TH-35                  |

D140701