



I-15

1000 W. LIGHT REGULATOR.

With the I-15 circuit you could adjust the luminous intensity of any lamp till 1.000 W (maximum) and other resistive load (i.e resistors) are accepted. Circuit is supplied with 230 VAC and does not accept inductive load (halogen lights, transformers, etc...)

TECHNICAL CHARACTERISTICS.

Operating Voltage.....	230 V. A.C.
Minimum Operative Load.....	50 W.
Maximum Consumption.....	1.000 W.
Power Variation.....	From 3% until 96%.
Hysteresis Level.....	Inferior than 5%

OPERATING.

MODULE'S POWER SUPPLY. The I-15 circuit is supplied with 230 VAC. To obtain a correct operating, you had to insulate the module from parasites using a filter for mains (230 VAC). See the paragraph "How to install the Filter". Following general wiring map, you had to use correct plug and cable to connect it to the 230 VAC input terminal. Install a fuse and a switch (both are necessary for the module and your own safety as you could note in the EC regulations). Then, verify that the assembly is correct.

Before to connect the switch to supply the module you had to do all indicated connections. **Do not forget that in the circuit you have 230 VAC.** For this reason you had to be very careful.

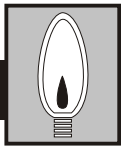
OUTPUT CONNECTION. LOAD. The module only accept resistive loads as resistors, etc.... It never could control inductive loads as halogen lamps, transformers, etc....

To connect the output, see the "General Wiring Map" to connect it to the load to the indicated terminal.

OPERATING. When input and output connections are made and checked, you could activate switch to supply the module and thanks to the indicated potentiometer, you could adjust the output intensity. If you adjust the potentiometer to the left, the intensity will decrease. If you adjust it to the right, the intensity will increase.

INSTALLATION. Do not install the I-15 module at bad weather even if it is protected against meteorological conditions. You had to fit the circuit into a metallic enclosure.

During its operating, a high temperature is dissipated from the module, for this reason the metallic enclosure

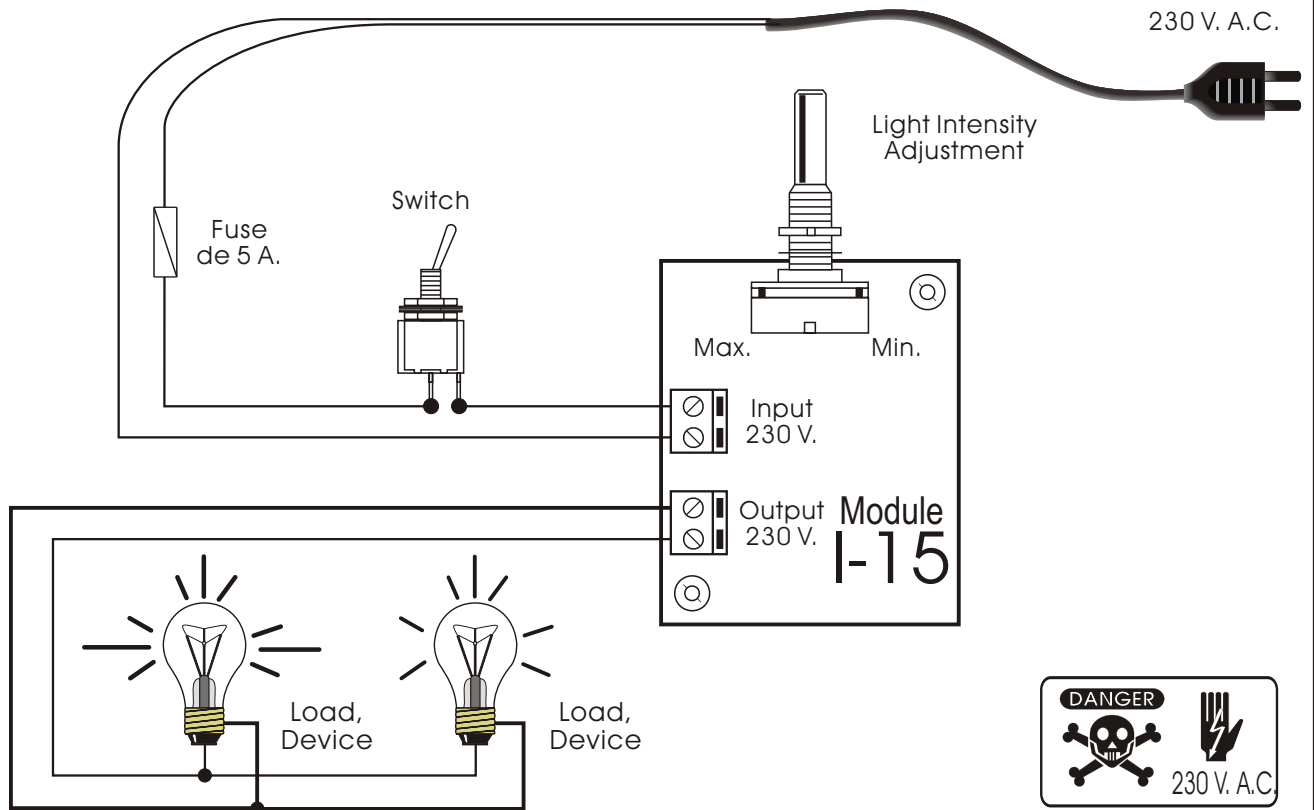


LIGHT REGULATORS.

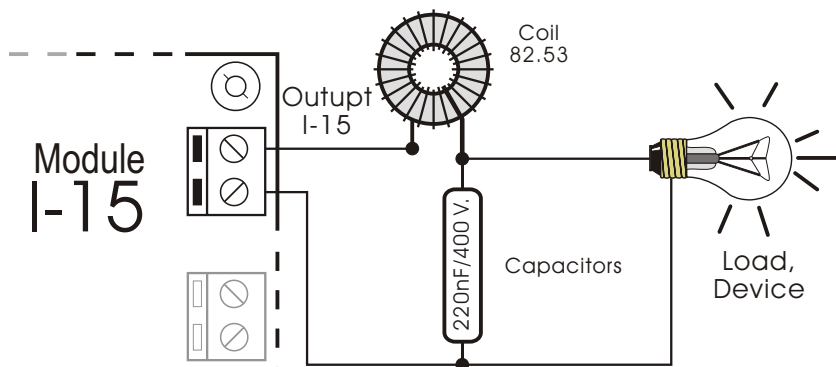
Ref. FULL9814_Ang.

I-15

GENERAL WIRING MAP.



HOW TO INSTALL FILTER FOR MAINS.



INSTALLATION

For to avoid interferences and noise to the mains, to install how the shema, in the module's output, a 82.35 toroidal Coil, and X2 to 220nf/400V. Capacitor.

TECHNICAL SUPPORT AND INFORMATION.

For any questions or more information:

By Fax. (24h.) +34.3. 432.29.95

By Mail: C/ Quetzal, 17-21, Entlo. 2º (08014) BARCELONA - SPAIN.

By E-Mail: cebek@sakma.es

Keep you invoice. For any repairing could you send this with module. Else, the module will lost the warranty.

**MORE 300
MODULES.**

All the module's CEBEK have **3 years of total warranty** in thechnical repairing, and spares from the date of buy.

CEBEK is trade make of FADISEL S.L. more than 300 module's are available in stock for any purpose **request our CATALOGUE**, or visit our Web.

[Http://www.sakma.com/CEBEK](http://www.sakma.com/CEBEK)

WARRANTY

**3
YEARS**