
04000

BLACK RONDO' DIMMER



WARNING! When installing and whenever acting on the appliance, ensure that the power supply has been switched off. For the installation of the spare-part, it is necessary to consult a qualified electrician.



Open the box of the damaged dimmer.

For the opening, it is necessary to remove the rubber pad from underneath the dimmer box (refer to fig.1)

Unfasten the screw that locks the triangle terminal cover (refer to fig.2)





Fig. 3

Turn the dimmer box and remove the terminal cover (refer to fig. 3)

Unfasten the three screws of the cable clamps (refer to fig. 4)

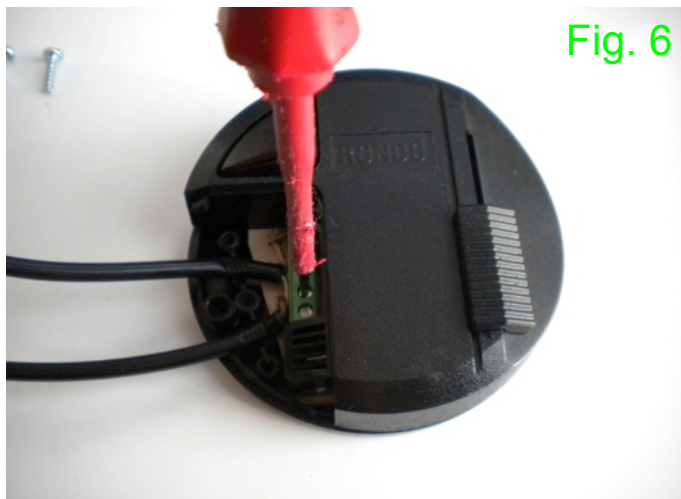


Fig. 4



Remove the cable clamp (refer to fig. 5) and disconnect the cables from the green terminal box (refer to fig. 6).

Assemble now the new dimmer:
Connect the cables respecting the polarities, lock the wires by positioning the cable clamp and then fasten the three screws, cover the green terminal box with the triangle cover, turn the dimmer box, fasten the screw and stick-on the rubber pads.



DIMMER TECHNICAL DATA SHEET

General characteristics

- Universal electronic regulator;
- Pollution degree 2;
- Resistance index to surface current (PT1175);
- Incandescent wire test level (level 1 switch);
- Passing installation on wire;
- Switch incorporated;
- Fuse incorporated;
- Power 60-450W;
- power supply 110V ~ 50/60Hz;
- Environmental operating temperature 0-35 °C;
- The dimmer has a mechanical switch and regulates intensity only guaranteeing disconnection electronically (e)

Instructions

The light is turned on and off by pressing the switch, it is regulated directly by the cursor (Fig. 1). When it reaches minimum regulation level the regulator turns it off automatically. Light intensity indicates regulation level.

Notes

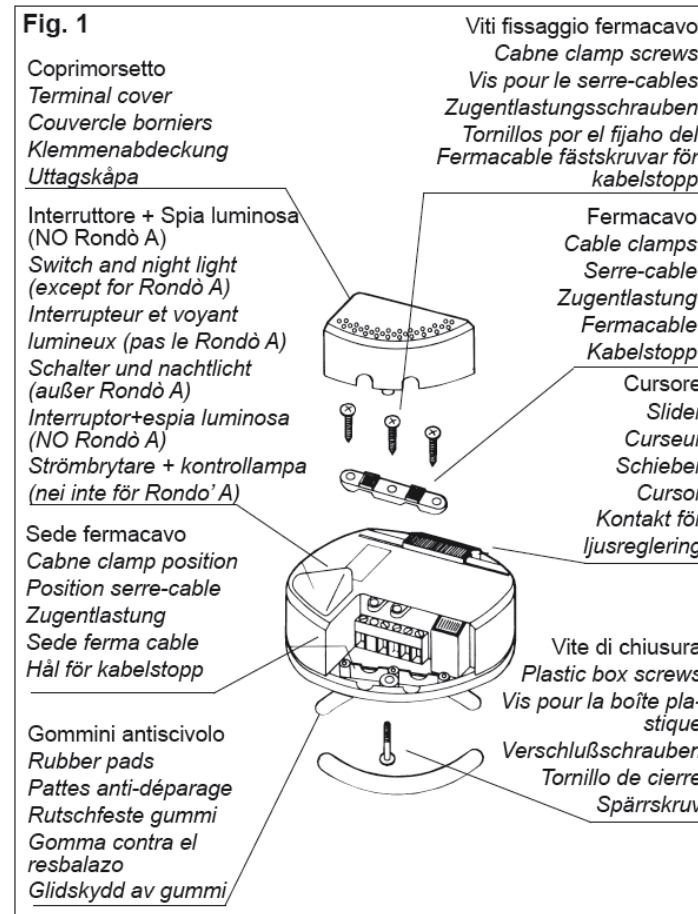
Do not use lamps with an incorporated regulator. The regulator does not separate galvanically. If it should not work, have the fuse checked by a qualified electrician and, if necessary, have it replaced with one of the same kind F6,3AH.

Installation and operations

The regulator is connected by a passing wire possibly using the one supplied with the lamp. Remove the clamp cover, wire as shown in the layout (Fig. 2).

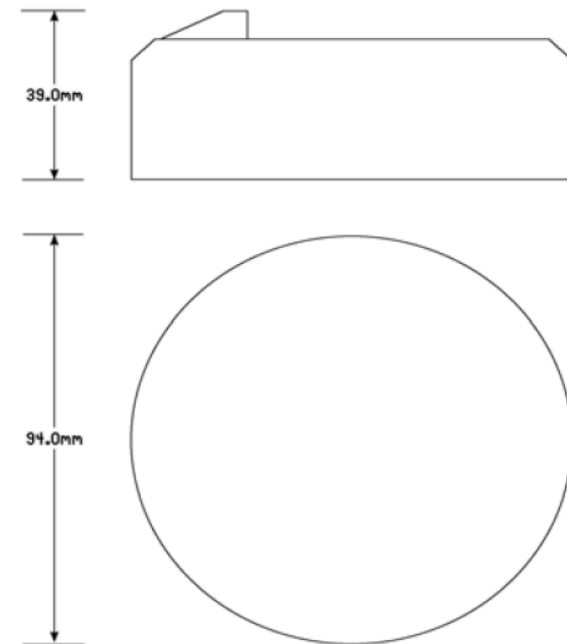
Screw the wire stopper checking mechanical wire hold, put the clamp cover back in place, tighten closing screws and apply slip-proof rubbers. The regulator must not be subjected to direct heat. Reference temperature is 35° Centigrade, reduce plate power given by 20% for every 5° above this. Installation must respect the norms in force, following layout diagrams precisely, using adequate section wire. Tighten clamps carefully.

Each device has been tested and L.C. Relco guarantees that it works as long as all the a forementioned installation instructions and plate values are met. For the lighting system to



SPECIFICATION SHEET

Nominal input voltage	Vac	110
Dimmable power load	W	40-450W
Power On/Off switch	W	0-500W
Ambient Temperature Ta°	C°	35°
Protection fuse		F6,3AH
Thermal protection		NO
Overload protection		SI / YES
Overcurrents protection		NO
Short circuit protection		SI / YES
input cables section	mm ²	3X0,75 H03VV-F
Output cables section	mm ²	3X0,75 H03VV-F
Weight	g.	140



ELECTRICAL CONNECTION DIAGRAM

