

Instructions

Electronic table or floor class I and II dimmer

General characteristics

- Electronic dimmer for halogen lamps and dimmable LED lamps 100-240V;
- Resistance index to surface current (PTI175);
- Incandescent wire test level (level 1 switch);
- Passing installation on wire;
- Fuse incorporated;
- Light for easy finding in the dark
- Power supply 220-240V~;
Power:
HALO: 40÷250W - LED: 4÷100W
- Power supply 100-127V~;
Power:
HALO: 10÷150W - LED: 4÷100W
- Environmental operating temperature 0-35 °C;
- The dimmer has intensity regulation that only guarantees an electronic type disconnection (ε)

Instructions

- Operation
It is regulated directly by the cursor. When it reaches minimum regulation level the regulator turns it off automatically.
- Minimum setting (**action to be followed in the absence of network voltage**):
RT81 LED is equipped with jumpers for setting the minimum, on some LED lamps in fact it is sometimes necessary to raise the minimum adjustment level to avoid flicker.
Jumper in position "A" = minimum of 20%
Jumper in position "B" = minimum of 30%

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 T 1,6 AH 250V ~.

Installation and operations

- 1) Open the shell.

RT81 LED



100-240V~ - 50-60Hz

- 2) Wire the equipment as indicated in Fig. 1 respecting safety regulations, the conductors for the phase, neutral and lamp connection must be at least 8 mm shorter than the earth cable.
- 3) Block the two wires with the corresponding cable clamp.
- 4) Tighten the plastic shell with the blocking screw, after having placed the slider knob in its limit position

The regulator is connected by a passing wire possibly using the one supplied with the lamp. The device's earth clamp can be used as earth protection for the load \oplus . 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 ECI 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 aforementioned installation instructions and plate values are met.

ATTENTION: Disconnect plug before changing fuse

Warranty

24 months from date on the device. The warranty period is extended for a further 6 months to compensate for average time in stock. The warranty expires if not used correctly, tampered with or the date should be cancelled.

