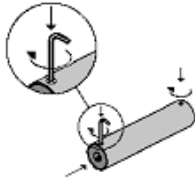


# VARILIGHT In-Line Lamp Dimmer

This touch control dimmer is designed to be used to dim side, table or standard lamps with 2-core cable only. It can dim anywhere between 25W and 100W of mains voltage lights or low voltage lights powered by wire-wound transformers up to 75VA. The dimmer must **not** be overloaded. Do **not** use this dimmer to control low energy bulbs, fluorescent lights or electronic transformers.

## Fitting Instructions

1

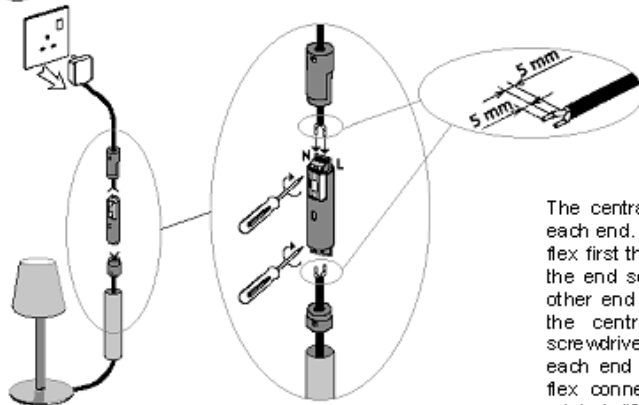


Push the L-shaped hexagon key provided fully down into the black plastic screwheads on the side of the tube at each end. It is important that you push the longer side of the L-shaped hexagon key into the screw heads as shown (**not** the short side as this may damage the screw heads). To release the outer tube you must tighten both screws inwards by rotating the screwheads **clockwise**. Push one end of the plastic inner cylinder and slide the tube off, revealing three sections joined together. Pull these sections apart so that you are left with the outer tube and three sections of the plastic inner cylinder.

Before beginning **any** electrical work, disconnect the mains electricity. Unplug the lamp you intend to control with the dimmer.

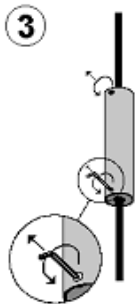
After checking again that the lamp is unplugged, and using appropriate cutters, cut the flex at the point where you want to fit the dimmer. Bare 5mm of bare wire and a further 5mm of sleeved wire at each end of flex. N.B. For ease of installation, ensure that the live and neutral wires are of even length.

2



The central section of the cylinder has two terminals at each end. Put this section to one side. Thread one end of flex first through the outer tube and then through one of the end sections of the inner cylinder. Then thread the other end of flex through the other end section. Taking the central section of the cylinder, and using a screwdriver, secure the bared wires into the terminals at each end according to the printing on the cylinder. The flex connected to the mains plug is fitted to the end printed "230V a.c." with the live wire going into the terminal marked "L" and the neutral wire in to the terminal marked "N". The flex connected to the lamp is fitted to the end marked with the ⚡ symbol and the two bared wires at this end can be fitted either way round.

3



Push the two end sections onto each end of the middle section to make one inner cylinder. With a screwdriver tighten the white plastic screw heads so that each end of flex is held secure in the cylinder.

Slide the outer tube over the inner cylinder and align the two holes on the side at each end over the black plastic screw heads. Push the longer section of the L-shaped hexagon key fully down into the screw heads and turn anti-clockwise so that they rise to hold the tube in place.

Now plug the lamp in and, if the wall socket has a switch, switch it on. Use a short touch on the tube to turn the light on or off and a long touch to dim up and down.

### Troubleshooting

This dimmer is fitted with a 0.5A fuse. If the lights do not come on at all it may be that the fuse needs replacing. There may also be a fuse in the mains plug that needs replacing.

### Guarantee

If you have checked or replaced all the fuses in the circuit (including checking the fuse box) and there still appears to be a fault with the dimmer then you can return it within 12 months of purchase for repair or replacement quoting the guarantee reference number below to:-

Service Department, Caryl's Lea, Faygate, Horsham, West Sussex, RH12 4SJ.

This guarantee is offered in addition to and not in derogation of the statutory rights of the purchaser.

Guarantee Reference Number: **IL102**