



A Couple of In-cord Dimmers with a White and a Black finish.

Products in this range Include:-

HA1331WH or BK In-cord Dimmer without an on/off switch, 40/300W

Each unit can be supplied with either a White (WH) or a Black (BK) finish by stating the part number and its appropriate suffix.

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- For use with Tungsten and Tungsten Halogen lighting.
- When using Tungsten Halogen de-rate maximum loading by 50% i.e. 40/250W becomes 40/125W
- Observe Min & Max Dimmer Ratings.
- If Minimum Dimmer Rating is not achieved this will cause the lights to flicker.
- If the Maximum Dimmer Rating is exceeded this will cause the dimmer to overheat and may blow the dimmer or cause the case to melt.
- The dimmer in this series is un-switched therefore in order to turn the dimmer off the load circuit should incorporate an independent switch.
- Wiring is as with circuit diagrams on the reverse side.
- Not suitable for dimming any Transformers, Low Voltage, Fluorescent or Motor Loads.
- All products are designed to meet the relevant standards.
- All products are guaranteed for 2 years from date of manufacture.

In-cord Dimmers.

Installation Guidelines

- Before Commencing work, familiarise yourself with this Literature Sheet, ensuring that the lamp circuit load is within the range of the unit.

IF IN ANY DOUBT CONSULT A COMPETENT ELECTRICIAN

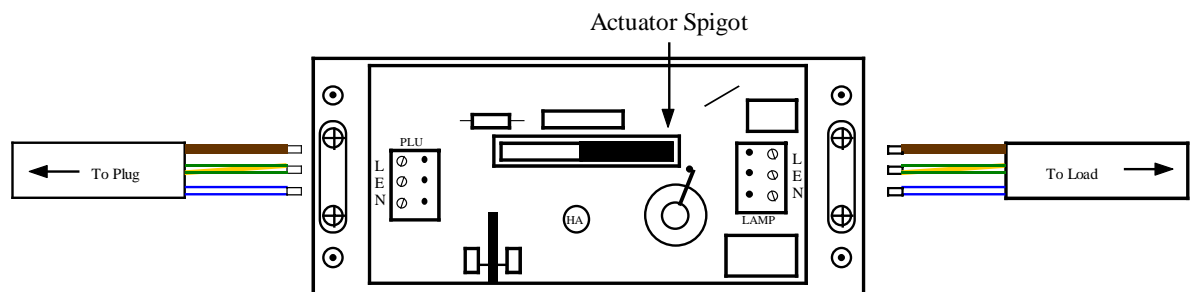
Important Safety Fitting Instructions

- In-cord dimmers should be installed into flexible cables that are connected to plugs incorporating fuses of maximum rating 3A.
- Before commencing work, disconnect your fixture from the power supply, by un-plugging it from the wall socket.
- Use correct type of dimmer for connected load.
- Observe minimum and maximum loads at all times.
- Do not operate in-cord dimmer with the lid removed.

Dimmer Switch Installation

- Ensure Power Supply has been disconnected.
- Move the slider on the front plate to one end . Release the four safety screws, on the base of the dimmer, and unclip the lid.
- Cut cables of your load unit, and wire in as shown in below diagram.
- Observe wiring colours below:-
 - Brown to Live
 - Blue to Neutral
 - Yellow/Green to Earth
- Outer insulation must be securely gripped under the cable clamp.
- When successfully wired , re-clip lid, ensure the slider engages on the Actuator Spigot and re-fix the four safety screws
- Re-connect power to the circuit.
- The dimmer will emit a faint buzz and may become warm while in operation, this is quite normal and no cause for concern.

Schematic Wiring Diagram:



- If the load to be connected has 3-core wire, then 3-core wire must be used between the dimmer and the plug.
- If 2-core wire is connected to the load then the Earth Terminal must be left unwired.