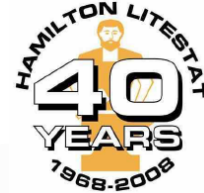


Touch Dimmers



TM25 Touch Master Basic Features Overview

The dimmer is of Intelligent Trailing Edge design, this provides flicker free and near silent operation. It incorporates "soft start" technology to provide prolonged lamp life and remove the necessity to de-rate for mains voltage halogen lamps.

The Touch dimmer module has been manufactured to comply with the requirements of BS60669-2-1.

On/off

To turn the lamp on or off, briefly touch the faceplate.

Dimming

To adjust the lighting level, touch and hold the faceplate, the lighting level will dim slowly to the required setting. When you are no longer touching the front plate the adjustment will stop. If you wish to raise the lighting level, touch and hold the faceplate again the lighting level will slowly brighten.

Minimum and Maximum Dimmer Module Loadings

The dimmer module is marked with the minimum and maximum loading. These loadings must be complied with to ensure safe operation at all times.

The operating range for the dimmer is 25W/VA to 250W/VA (except when using wire wound inductive load transformers – Maximum rating 210VA) and is compatible with all lamp types excluding non dimmable CFL and Fluorescent lighting.

Fault Conditions and Re-setting

The 250W Multi-way dimmer module will detect a number of fault conditions. This is to reduce the risk of damage to either the dimmer or any transformers in the lighting circuit.

Over current protection

When an over current is detected the dimmer will switch off for 4 seconds and then re-start. If the fault is still detected after 3 automatic re-starts, the lighting circuit will need switching on manually.

No load protection

When a harmful no load condition is detected, such as a lamp failing or a problem with one or more transformers the dimmer will switch off immediately. The no load fault needs to be rectified before switching on manually.

Temperature Cut-Out

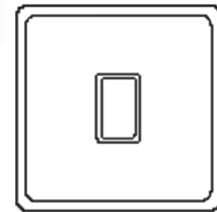
When a temperature is detected that exceeds safe operation limits the dimmer will automatically switch off. Once the temperature reduces to a safe level, switching on manually can restore the circuit.

Slave TS Control

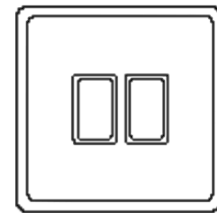
A Slave control is available, as well as an on and off this also has the capability of adjusting the light level. Any number of slaves can be connected to operate from 1 Touch Master Module.

Colour Options

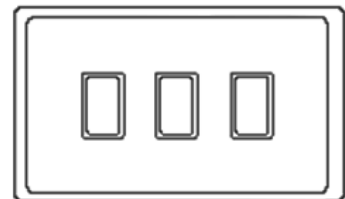
The Touch Master and Slave Dimmer is available in the Hartland, Cheriton, Sheer, Hartland CFX, Sheer CFX and Linea-Duo ranges with black and white surround options.



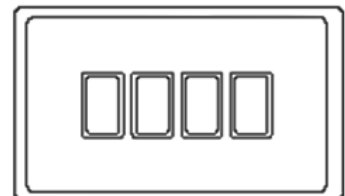
1XTM25



2XTM25



3XTM25



4XTM25

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