## **Dimmer Laws**



You can choose a dimmer law for **each** of the Triac dimmer channels. The dimmer laws determine the relationship between the control value and the output value supplied to the lamp. The following two options are available:

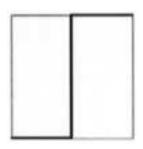
- Set Laws
- Reset Laws



Normal - The standard output of the dimmer.



Linear - Suitable for most live or theatrical situations.



Switch - Output switches from zero to full when the input reaches 50% (DMX slot value of 128).



Square - For use with video cameras.

Non-dimmable loads should NOT be connected to Chilli Pro dimmer channel outputs, without the use of the bypass switch being pressed on bypass variants. Feeding non-dimmable loads off a dimmer channel may cause



damage to both the load device and Chilli Pro.

The Switch dimmer law is not a relay, and should only be used to switch dimmable loads.

## **Set Laws**

This option allows you to set up the dimmer law for each of the Triac dimmer channels.

Select the *Dimmer Laws* option from the top level menu options, and press the ENT key to enter the Dimmer Laws menu.

Select the *Set Laws* option from the menu, and press the ENT key. The screen shows:

Channel: xx

Law: xxxxxx

The cursor is shown in the Channel field.

The channel is selected using the numeric keypad or cursor keys. Press the ENT key to move between the *Channel* and *Law* fields.

When the cursor is in the Law field, the cursor keys cycle through the laws.

The currently selected law for the channel is indicated by a '\*', for example:

Channel: 10

Law: Normal\*

## **Reset Laws**

This option allows you to reset the dimmer laws for all dimmer channels.

Select the *Dimmer Laws* option from the top level menu options, and press the ENT key to enter the Dimmer Laws menu.

Select the Reset Laws option from the menu, and press the ENT key. The screen shows:

Push ENT key to

reset all laws

Press the ENT key to set the state of all Triac laws to normal, and Relay Laws to Switched. The screen will briefly show a confirmation, and then return to the *Dimmer Laws* screen.