

PROGRAMMING

OPTIMISING THE PERFORMANCE OF YOUR DIMMERSWITCH

When you first install the dimmer switch it will automatically default to trailing-edge MODE 1. This mode is the best one for most types of lighting but for some lighting loads you may be able to improve the dimming performance by changing the driving mode. [See "Changing the driving mode" below.] You can always reset to trailing-edge MODE 1. Additionally, the minimum brightness setting of the dimmer can be adjusted to achieve the optimum dimming range for a particular load as follows. (You may also need to refer to these instructions if you change your lights to a different type at a later date so please keep them for reference).

ADJUSTING THE MINIMUM BRIGHTNESS

If your lights are flickering when they are dimmed to a low level you can increase the minimum brightness setting of the dimmer, which may prevent this from happening. If the lights are brighter than you would like when the dimmer is set to minimum, you can try reducing the minimum brightness setting of the dimmer.

1. Switch on and set the dimmer knob to the MINIMUM position (turn fully anti-clockwise).
2. Turn the lights off and back on again. OFF – ON, roughly once per second.
3. Repeat step 2 at least twice more. OFF – ON – OFF – ON, roughly once per second.
4. The lights will step up and down in brightness to show that the dimmer is in CONFIGURATION MODE, then either stay at a low light level or go off.
5. Turn the knob fully clockwise. The lights will come on and allow you to adjust the minimum brightness.
6. Slowly adjust to the brightness that you are happy with as the minimum. Leave the dimmer in this position.
7. After 3 seconds the dimmer will notice that you have stopped adjusting the minimum. The lights will step up and down in brightness to show that the dimmer has returned to normal operation.
8. Continue to use the dimmer as normal, with your new minimum brightness.

ADJUSTING THE MAXIMUM BRIGHTNESS

If your lights are flickering when they are set to a high brightness level you can decrease the maximum brightness setting of the dimmer, which may prevent this from happening. If the lights are not as bright as you would like when the dimmer is set to maximum, you can try increasing the maximum brightness setting of the dimmer.

1. Switch off and set the dimmer knob to the MAXIMUM position (turn fully clockwise).
2. Turn the lights on and back off again. ON – OFF, roughly once per second.
3. Set the dimmer knob to the MINIMUM position (turn fully anticlockwise).
4. Turn the lights on and back off again. ON – OFF, roughly once per second.
5. Set the dimmer knob to the MAXIMUM position (turn fully clockwise).
6. Turn the lights on.
7. The lights will step up and down in brightness to show that the dimmer is in CONFIGURATION MODE, then either stay at a low light level or go off.
8. Turn the knob fully anticlockwise. The lights will come on and allow you to adjust the maximum brightness.
9. Adjust the brightness that you are happy with as the maximum. Leave the dimmer in this position.
10. After 3 seconds the dimmer will notice that you have stopped adjusting the maximum. The lights will step up and down in brightness to show that the dimmer has returned to normal operation.
11. Continue to use the dimmer as normal, with your new maximum brightness.