

# Light Timer Settings for the Phantom<sup>®</sup> Electronic Curtain Motor

## Operational Information

The Light Timer is a separate module from the main Phantom Curtain Motor that can be added quickly and easily at any time. It has been designed so that it can operate in two slightly different ways. Firstly, it can operate solely as a light sensor, so that when it gets dark the curtains will close and when it gets light the curtains will open. There is a 6 minute delay on the Light Timer module to stop the curtains constantly operating when dark clouds move over or car headlights shine on it.

The second way it can be operated is a mixture between a light sensor and a timer. The Light Timer module can be set up so that when it gets dark the curtains will close. In the morning, instead of opening when it gets light, the curtains will open at a pre-set time. This is advantageous in rooms such as the bedroom where you would not want the curtains to open really early in the summer!

The Light Timer also has in built 'clever sensing'. This means that if, for example, the curtains are closed during the day to stop the sun coming in, at night when it gets dark enough for the curtains to close the Light Timer will sense that the curtains have already been closed and keep them closed.



## Setting Up

1. Set up the Phantom Curtain Motor as described in the fitting instructions.
2. Plug the three-pin plug into the base of the curtain motor. **DO NOT** try to operate the Light Timer sensor with the yellow button as this will stop it working when testing.
3. To test that the sensor is working, it must firstly be exposed to light for 6 minutes. If installing at night, expose to artificial light for the 6 minutes. After this time period, the curtains will operate and open. If they are already open they will pull back as far as they can before switching off on overload.
4. Now cover the sensor so it is in darkness. Again after about 6 minutes the curtains will operate and close.
5. Stick the light sensor in a suitable position on the window so that the sensor is facing outwards.
6. There is a Light level adjustment situated on the Light Timer box to alter the light level at which the curtains will operate. To make the curtains operate when it is lighter turn this screw a small amount **Clockwise**. To make the curtains operate when it is darker turn it **Anti-clockwise**.
7. If you want to set the curtains to open at a specific time in the morning press the yellow button once at that time, e.g. 8am. After a short delay the curtains will start to open. If the curtains have already opened due to the light, simply close them first with either the hand held push button or radio transmitter. Then from this closed position press the yellow button on the Light Timer module to open them. From this point on the curtains will close when it gets dark and then open at 8am.
8. If there has been a power cut or the power has been switched off from the Curtain Motor, the Light Timer module will revert back to working solely as a light sensor. The opening time will need to be re-set by following the instructions in point 7 above.