

## Trouble shooting

### Sparkler LED Light (Blue, White or Colour LED Version)

#### **1. The LED Light is not switching on**

**Ans:** Using a volt meter or multimeter, switch it to select and measure AC ~ Volts measurement.

The voltage measurement at the LED Light should measure 11V to 13V / AC.

If there is less than 10V, there is a problem either with your cabling, causing a voltage drop on the cables.

If the measurement is correct, then connect the light again, and switch the power to the light off then on again within 2 seconds.

If nothing still comes on, it would appear there is something wrong with the light, and please refer to your supplier for final testing / replacement.

#### **2. The Remote System is not switching the light on or allowing colour changing.**

**Ans:** Using a volt meter or multimeter, switch it to select and measure AC ~ Volts measurement.

The voltage measurement at the LED Light should measure 11V to 13V / AC.

If there is less than 10V, there is a problem either with your cabling, causing a voltage drop on the cables.

If the measurement is correct, then move on to the next test procedure, no.7

Open the Power Pack remote system.

Switch the power off to the power pack, then wait 10 seconds and power up the unit again.

When the power pack comes on, it will do an initialisation process of switch the power on to the lights, switch it off for 5 seconds, then switches the power on again.

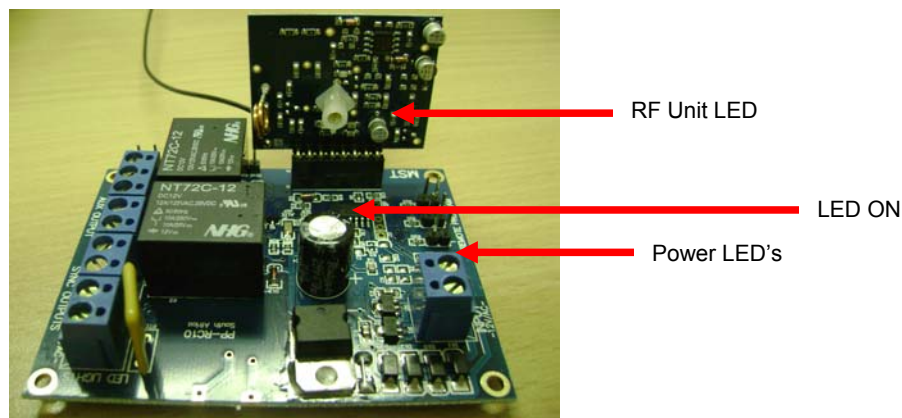
To ensure all the correct power is on the unit, check the Power LED's, 1 is Red and the other is Green in both on. If they on, this means all the power is on the unit.

Next Check, the RF LED, as indicated below, if this is on, indicates there is power to the RF unit for the remote system.

Next Check that the LED, labelled "LED ON" is on, If this LED is on, then your LED light connected to this unit, should be on. If the LED ON light is off, press your top arrow button of the remote, this should switch the light on. If this does not work, refer to the installers manual to try re-teach the remote to the power pack.

By pressing the second button of your remote, the LED, should switch off for 1 second then switch on again, if not, then refer to the installer manual to re-teach the remote to the power pack for this button.

Also note, everytime you press a remote button, you should be hearing a clicking sound in the remote unit, this also indicates, all is operational.



## Nothing Works

### Checking Voltages

Open the power pack and remote system box and turn on the mains.

Check that there is 11 to 13V in the input terminals as indicated below

Check that there is 11 to 13V in the output terminals as indicated below

(Ensure that you disconnect the output cables, when doing the voltage testing, the system has built in safe off protection that if there is a short on the cabling on the output wiring of the power pack, the unit will just disconnect output power.)

