

## Introduction:

Congratulations on becoming the owner of a **COOL CAT UKES UKULELE LIGHT**. The light is designed to illuminate the inside of a ukulele giving a changing light that will glow from the soundhole. The LEDs are bright, being ideal for a stage performance. They automatically switch on with movement and will automatically shut off after a minute with no movement detected. In the off state, the battery standby power is very low, and should last for 2-3 years. In actual use with the LEDs on, operation of 6-8 hours would be expected.

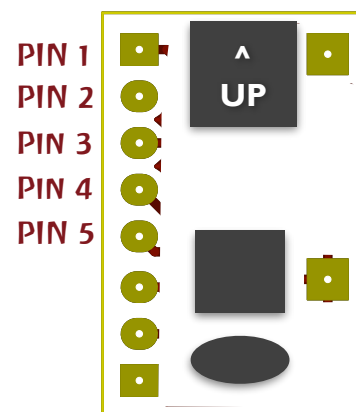


## Configuration:

The **COOL CAT UKES UKULELE LIGHT** will operate in one of two modes:

- 1) **NORMAL** - after motion activation, the light will operate for a minute. If it detects motion during operation, then the minute timer is reset, so if it is moving all the time, the light will operate continuously. It smoothly transitions from one colour to another once a second.
- 2) **MOTION** - after motion activation, the light will change colour every time it detects motion. It stays on for a minute in a similar fashion to the 'NORMAL' mode. This may be suitable for use in a drum.

A shorting link is supplied with the light on pin 4 and 5 of the connector which selects NORMAL mode. For MOTION mode, fit the jumper between pins 3 and 4. Take care NOT to fit the jumper between pins 2 and 3! The light remains in the set mode until it is completely reset by re-fitting the batteries.



## Batteries:

Use 3 x AA type alkaline cells for the operation of your light. You can remove one cell if you wish to prevent operation of the **COOL CAT UKES UKULELE LIGHT** while travelling, etc. Using rechargeable cells is not recommended as these will self-discharge relatively quickly. Zinc-carbon cells are not recommended due to the risk of leakage.

## Fitting:

Note the 'UP' inscription on the large black tilt switch on the control PCB. This shows the preferred orientation of the **COOL CAT UKES UKULELE LIGHT**. Normally, you would fit the light internal to your ukulele at the bottom with the batteries sitting against the back of the instrument. Velcro fixings are supplied to allow fixing and the removal of the light after fitting. Heavy knocks are likely to dislodge the light.

It will normally fit into concert and larger sized instruments. These can even be fitted into guitars. You will need to slacken the strings for access while fitting. Ensure the unit is operating before fitting, then re-tune the instrument and enjoy!