

# DIY COB Tape Kit

Item ref: 153.806UK / 153.807UK / 153.808UK

User Manual

Thank you for purchasing the Lyyt DIY COB Tape Kit. LED tape is ideal for use on the underside of a counter tops, shelves, cupboards, around window frames or in an alcove of a ceiling to name just a few examples.

Before starting, please ensure that you have read this instruction leaflet carefully. If you are unsure about any of the installation details, please consult a professional. Help articles are available on our website: <https://www.avsl.com/support/article>

## Kit Contents:

- 5m COB LED Tape
- UK Power supply
- Solder free connector

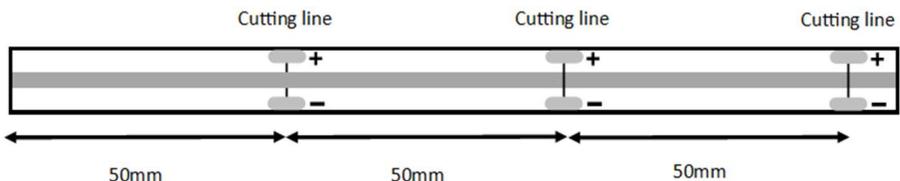
## Preparation

Ensure that the surface you are attaching to is clear of dust and dirt. Clean thoroughly and leave to dry before fitting the tape. Unravel the tape and connect the power supply. Check that all the LEDs are functioning correctly and if there are any faults return to your retailer without delay.

## Cutting

**WARNING:** Disconnect from the power supply before attempting any cutting.

Measure out each section and cut with sharp scissors at the marked 50mm intervals to achieve the perfect length. Do not discard any excess tape as it can be easily reconnected and used again.

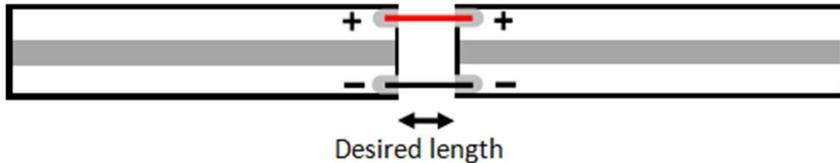


## Fitting

Clear the area you wish to install the tape and remove the backing paper, exposing the adhesive. Push tape firmly onto the surface. It is recommended to work on 50mm sections at a time to ensure a professional finish. When you reach the end of your installation cut at the marked cutting point.

You may also reconnect the two pieces either by using the included solder free connector or by soldering the connection points together. The tape has two tracks for the DC voltage with + positive pole at the top and – negative pole at the bottom.

To reattach, use a soldering iron and solder to connect the DC wire to the relative terminals be sure not to cause a short circuit when making these connections, as this will result in malfunction and possible damage to the power supply.



Points to remember:

- 1) Only use the supplied power adaptor for the length of tape in the kit.
- 2) Only cut the tape at the highlighted 50mm intervals.
- 3) Do not connect another reel and operate from a single power supply as this will seriously affect the performance.
- 4) Do not illuminate the tape while it is still coiled on the reel.
- 5) Ensure you connect wires to the correct terminals.
- 6) Ensure that when soldering there are no short circuits
- 7) We recommend use of heat shrink tubing to protect the connection.
- 8) Check that everything operates correctly before installing.

Specification

<b>Voltage</b>	24v
<b>Power Consumption</b>	10.5W/m
<b>Current</b>	438 mA/m
<b>PSU</b>	24v 60W 2.5A
<b>No of LED's</b>	480 p/m
<b>Cut interval</b>	50mm
<b>IP Rating</b>	IP20



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

**Errors and omissions excepted.**

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