

## 12V Warm & Cool White LED Tape - 5m Reel

User Manual

### Introduction

5m reel of LED tape with 60 x SMD5050 dual colour LEDs per metre with mixable warm and cool white colour output. Cutting points at every 5cm for custom lengths. 12Vdc power in and out connections are via locking DC5521 jacks. Can be connected to 2 switches or combined with a 2 colour controller for variable Correlated Colour Temperature (CCT)

### Specification

Stock code	Voltage	Power consumption	LEDs / metre	Luminous flux (Lumens per metre)
156.719UK	12Vdc	9.6W/m	60	600lm/m

Common Specifications	
Beam angle	140°
LED type	SMD5050 CCT
Light intensity per LED (millicandelas)	6000mcd
Reel length	5m
IP rating	IP65
Cross-section	10.5 x 3.2mm
Weight	230g



Caution: Please read this guide carefully before installing Lyyt LED tape  
Damage caused by incorrect application is not covered by the warranty

Lyyt WW/CW LED tape is supplied on 5m reels and offers variable white correlated colour temperatures (CCT) by blending warm and cool white colours on each LED chip. Installation should be carried out by competent electrical installers, observing the relevant electrical safety procedures.

Lyyt WW/CW LED tape has a self-adhesive backing to allow it to be easily attached to a clean, non-porous surface.

Where less than 5m of tape is needed, there are solder points as shown below, where the tape may be cut to size. These cut points are at 5cm intervals as shown below. In order to re-connect to another length of tape after cutting, strip away the epoxy coating at the solder points and solder a wire from V+, WW and CW to like points on the next length of tape. Some accessories are supplied with the tape reel for this purpose. In order to retain weather-proofing, it is advised to seal the cuts and joints with silicone glue.

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Each 5m reel of WW/CW LED tape is fitted with a 4-pin connector for power input from an 2-colour controller. Ensure that the WW, V+, CW and V+ pins are connected the correct way round.

It is imperative that the power supply and controller should have higher than the rated capacity in Amps (A) for the current required to power the length(s) of LED tape installed. Please see the table below for reference.

Tape length	5m	10m	15m	20m	25m	30m	35m	40m
WW/CW 12V tape 60 LED/m	4A	8A	12A	16A	20A	24A	28A	32A

Please visit [www.avsl.com](http://www.avsl.com) to select from our range of 12Vdc power supplies and 2-colour controllers that are suitable for powering Lyyt WW/CW LED tape.



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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Taylor Road, Trafford Park, Manchester. M41 7JQ.

AVSL (Europe) Ltd, Unit 3D North Point House,  
North Point Bus. Park, New Mallow Road, Cork, Ireland.