

Introduction

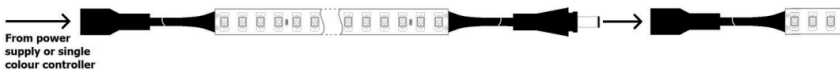
Lyyt high output LED tape is supplied on 5m reels and operates from a 24Vdc power supply. Installation should be carried out by competent electrical installers, observing the relevant electrical safety procedures. The tape has a self-adhesive backing to allow it to be easily attached to a clean, non-porous 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 will be at 5cm intervals. To re-connect to another length of tape after cutting, strip away the epoxy coating at the solder points and solder a wire from “+” to “+” and a wire from “-” to “-” as shown below.

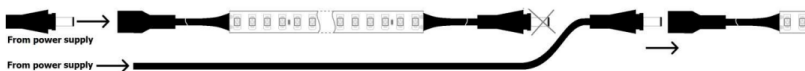
Some accessories are supplied with the tape reel for this purpose or alternatively, Lyyt connection clips may also be used to join lengths of tape (156.135UK – 156.140UK). To retain weatherproofing, it is advised to seal the cuts and joints with silicone glue.



Each 5m reel of single colour LED tape is fitted with a 2.1mm DC jack socket for power input for easy connection to a power supply. This connector may be removed and stripped for bare wire connection if a 2.1mm jack is not fitted to the power supply. If the power supply has enough capacity to power more than one reel, another reel can be connected to the end of the first reel via the 2.1mm DC jack plug.



For Lyyt high output LED tape, it is recommended to link no more than 10m of tape in sequence. Using a separate wire to loop “+” and “-” back to the power supply will help to avoid dimming at the far end through voltage drop. To connect beyond these lengths, a parallel wire must be run from the power supply to the further reels of tape.



Specification

Part Number	156.776UK	156.777UK	156.778UK
Colour	Warm White (3000K)	Natural White (4000K)	Cool White (6000K)
Number of LED's /m	120		
Cut Intervals	5cm		
Reel Length	5m		
IP Rating	IP65		
Cross Section	10x2mm		
Power Consumption	9.6W		

Please visit www.avsl.com to select from our range of 24Vdc power supplies that are suitable for powering Lyyt COB Strip



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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