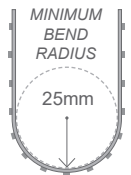
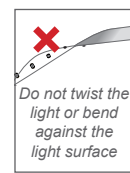
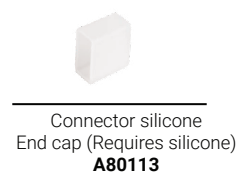
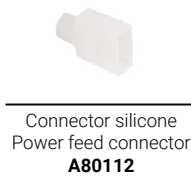
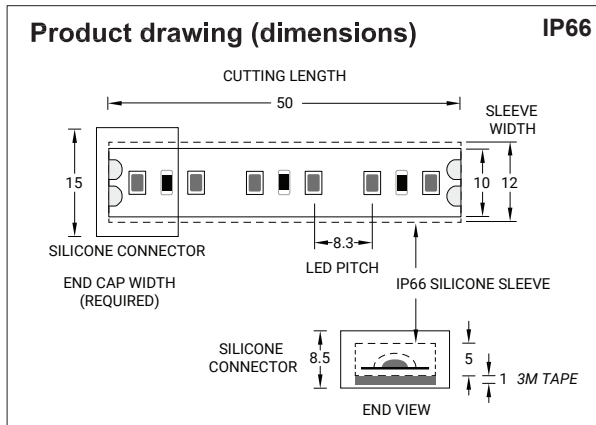
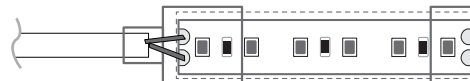


For Installation of Line 6 LED Tape IP66 Model. ITRB0430001566, ITRB0440001566, ITRB0460001566 (4W/M 24VDC)



All LED Ribbon IP66 installations will require:

- Silicone connector - power feed
- Silicone connector - end cap

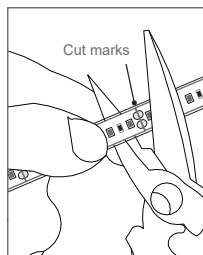


INSTALLATION FOR SILICONE CONNECTORS

CUT

Cut LED ribbon strip at the cut marks outlined only.

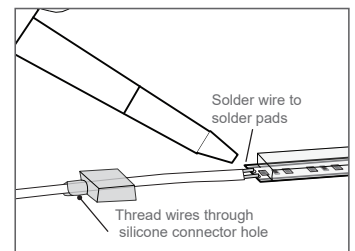
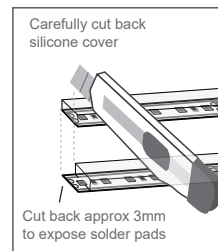
To ensure IP66 rating: All open LED ribbon ends need to be covered with a power connector or end cap. Do not leave any end exposed.



ADD A POWER CABLE CONNECTION

Use craft knife to carefully notch cut the silicone cover from LED ribbon strip solder pads (about 3mm).

Avoid cutting pcb or LED chips



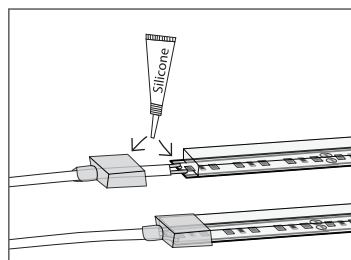
Cut and trim the wires to the appropriate length required. Thread wires through silicone connector power feed hole and solder wire to the soldering pads at the end of the LED ribbon strip. Ensure the correct +/- polarity to form a continuous electrical circuit.

SEAL POWER CONNECTOR

Peel off 15mm of the 3M tape from back of the ribbon strip.

Insert liquid silicone to completely cover strip solder connection point (to at least 3mm depth).

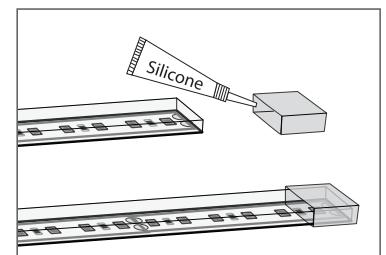
Fill the silicone connection before fitting it over LED sleeve end to ensure IP66 rating.



SEAL END CAP

Insert liquid silicone into end cap and fit over end of ribbon. Allow silicone to set before use.

End cap required for IP rating.



Please note drawings are an installation guide only. Each LED tape application may have variable factors. Cable size may need to be specified to limit the voltage drop throughout the circuit.

Actual product characteristics may vary. Ligman Lighting reserves the right to improve, modify or update the product designs without prior notice.

ALWAYS UNCOIL BEFORE USE

- **LIGMAN standard products are supplied with the control gear 24VDC**
The control gear for other voltages and frequencies is available upon request, please consult us for more details.
- **LIGMAN luminaires are designed to conform IEC 60598 2-2 standard.**

Technical amendments and modifications techniques reserved.

Ligman Lighting

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