

LineLED Wet 24V - Installation Instructions

Models LL18WET-, LL30WET-, LLX18WET-



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Please read all instructions prior to installation and keep for future reference!

1. Product should be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. Use only with Class 2 power unit. *Utiliser seulement avec Classe 2 unite d'alimentation electrique.*
4. Suitable for Wet Locations. *Convient Aux Emplacements Mouilles.*
5. For under-cabinet or shelf mount.
6. Avoid exposure to direct sunlight.
7. Not suitable for applications where LEDs can become submerged.

1 Attention: Always test LineLED strip before installing. Connect LineLED to power supply to ensure it is working properly and no damage has occurred during shipping.

NOTE - Avoid gaps when laying heat sink tape to the surface. If necessary overlap the heat sink tape ends.

Clean the area thoroughly where the LineLED will be installed. Use the included Heat Sink Tape for all installation of LineLED unless its on a Luminii profile or non-painted aluminum to ensure proper heat dissipation. LineLED may not reach it's rated average life when installed otherwise.

2 Remove the paper backing from the LineLED and firmly press down making sure there are no air bubbles that can cause surface irregularities to the LineLED. **Do not remove the adhesive, removing the adhesive may cause arcing of the Line LED tape.**

NOTE - Avoid bending the LineLED in sharp horizontal angles which may damage the LEDs

NOTE - Avoid bending near 1" on both side of the soldered joint

NOTE - When removing backing & laying LineLED to surface avoid ripples on LineLED.

3 Install clip, part number CL-1, every 6.00" to secure LineLED Wet to mounting surface.

BLACK - + RED

LineLED Wet wire leads can be trimmed to length as needed

6.00" TYP

mounting clip CL-1

mounting screw (provided with CL-1)

4 If installing LineLED Wet inside an extrusion that is facing up, drainage holes should be drilled along the inner corner of the extrusion at every 12". Drill 1/16" to 1/8" diameter holes before installing LineLED Wet. Also, silicone should be applied to edges of the endcaps and lens before installing onto extrusion.

12.00"

corner drainage hole

aluminum extrusion

silicone dispenser

extrusion endcap

5 Always ensure power to power supply is off! Follow diagram below to connect power feed wires to power supply. Refer to power supply instructions for wiring line voltage side.

24VDC class II power supply

120VAC line voltage wires

24VDC low voltage wires

PURPLE -

RED +

Connect positive red wire to RED low voltage wire from power supply. Also, connect negative black wire to PURPLE low voltage wire from power supply.