

1

Always wear safety goggles when cutting. If required for installation cut PowerLine 35 aluminum extrusion to desired length with hacksaw or miter saw that has an appropriate blade for cutting aluminum.

2

Ensure appropriate drill bit is used to drill in the aluminum extrusion. Drill location for mounting holes (min. qty. 2) at appropriate intervals and within the groove in the middle of the PowerLine 35 extrusion. Also, ensure hole for electrical wiring is located where needed.

mounting holes min of 30" apart

3

wire leads
LineLED strip
solder pads

If required to fit the new PowerLine 35 extrusion length, cut down the LineLED strip/s in between two rows of solder pads. Always cut LineLED from end without connector/wire leads. Ensure that LineLED strip/s fit completely inside the extrusion and the solder pads do not touch the metal endcaps to avoid shorting of circuit.

4

feed LineLED wire leads through one of drilled holes

remove LineLED paperbacking from adhesive tape before installing into extrusion

Ensure aluminum extrusion is clean from dust before taping the LineLED strip/s. If necessary wipe extrusion and let dry before installing. Locate LineLED strip/s as close as possible to extrusion ends to avoid dark spots.

5

Use included fasteners to install endcaps onto extrusion.

diffuser lens

Use No.4 1/2" long fasteners to mount extrusion through drilled mounting holes. Once extrusion is in place, snap-on diffuser lens and finally remove its protective film.

protective film

6

power to LineLED of PowerLine 35 extrusion

Class 2 power supply

line voltage wires

low voltage wires

Ensure power is off to power supply! Then proceed to connect LineLED wires from PowerLine 35 extrusion to power supply. Refer to power supply and LineLED wiring instructions.