PROSERIES | RIBBON STRIP

PRO-6, PRO-12, PRO-18

7.9

12

55

PRO-30

7.1

12

50

END VIEW

24V DC
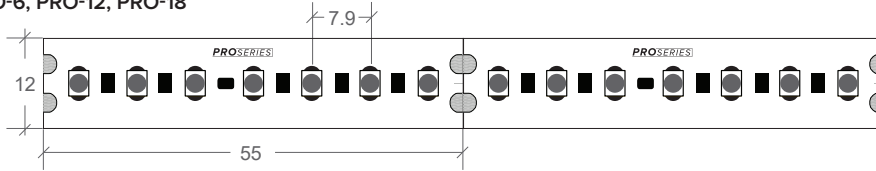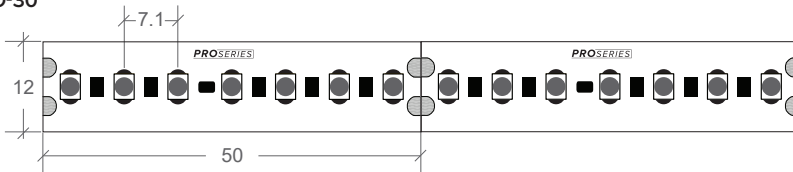
5 YEAR WARRANTY

WARNING: DELICATE PRODUCT

✖ DO NOT BEND

✖ DO NOT TWIST

✖ DO NOT HANDLE ROUGHLY

✖ DO NOT USE WITHOUT ALUMINIUM PROFILE
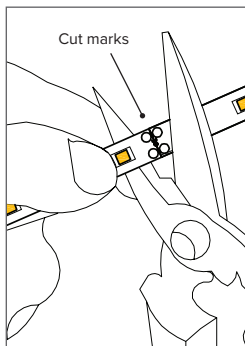*(required for thermal management)*

ALWAYS UNCOIL BEFORE USE

INSTALLATION INSTRUCTIONS

Not suitable for use with shallow profile models: Baseline 01 Mini, Lowline 01 Mini or Lowline 02 Mini
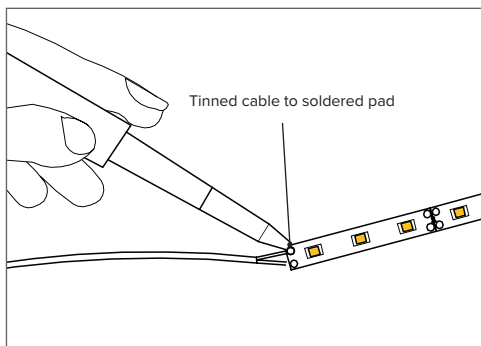
CUT MARKS	ADDING A TAIL	END TO END CONNECTION	CORNER CONNECTION

CUT MARKS

Cut led ribbon strip at the cut marks outlined only.

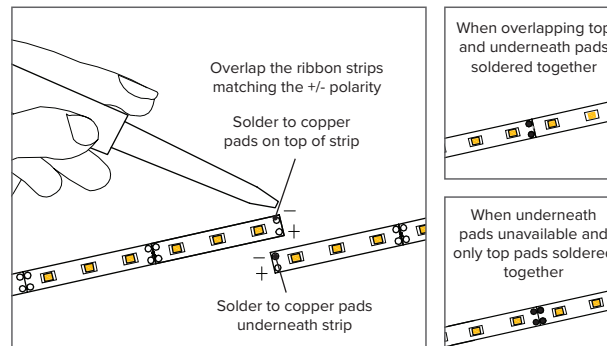**ADDING A TAIL**

To add a tail, cut and trim the wires to the appropriate length required. Solder the wires to the soldering pads at the end of the LED ribbon strip ensuring the correct +/- polarity to form a continuous electrical circuit.
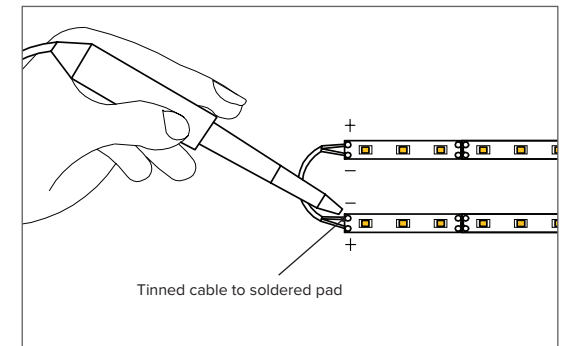
END TO END CONNECTION

To connect one length of ribbon strip to another, where possible, make connection where soldering pads are on both top and underneath of strip. Overlap LED ribbon strips, matching the +/- polarity between both lengths. If underneath soldering pads are not available, align LED ribbon strips end to end matching the +/- polarity between both lengths. Heat and solder the two lengths of ribbon together, using the top soldering pads on both strips to form a continuous electrical circuit.

CORNER CONNECTION

To provide a corner connection, cut and trim the wires to the appropriate length for the corner. Solder the wires to the soldering pads at end of the LED ribbon strip and to the beginning of the new ribbon strip ensuring the correct +/- polarity to form a continuous electrical circuit.

Cut marks

Tinned cable to soldered pad

Overlap the ribbon strips matching the +/- polarity

Solder to copper pads on top of strip

Solder to copper pads underneath strip

When overlapping top and underneath pads soldered together

When underneath pads unavailable and only top pads soldered together

Tinned cable to soldered pad

PLEASE NOTE DRAWINGS ARE AN INSTALLATION GUIDE ONLY.
Each LED Ribbon Strip 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. ProSeries reserves the right to improve, modify or update the product designs without prior notice.