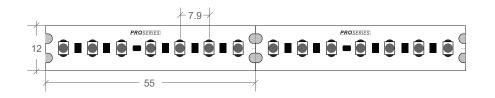
PROSERIES

PROSERIES | IP65 RIBBON STRIP







WARNING: DELICATE PRODUCT

X 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

ADDING A TAIL

To add a tail, cut and trim the wires to the appropriate length required. Carefully remove the silicone spray from ends of the LED ribbon strip to be connected (can be scratched off). 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.

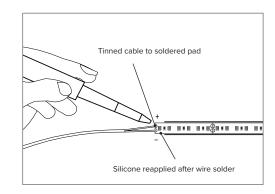
Reapply silicone to completely cover the tail/strip connection point to ensure the LED ribbon strip remains water tight.



CUT MARKS

marks outlined only.

Cut led ribbon strip at the cut

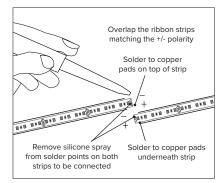


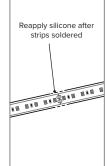
END TO END CONNECTION

To connect one length of ribbon strip to another, carefully remove the silicone spray from end of the LED ribbon strips (can be scratched off).

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 soldering pads on both strips to form a continuous electrical circuit.

Reapply silicone to completely cover the joint to ensure the LED ribbon strip remains water tight.

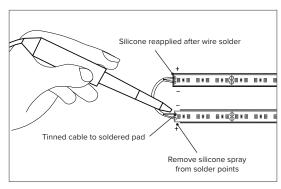




CORNER CONNECTION

To provide a corner connection, cut and trim the wires to the appropriate length for the corner. Carefully remove the silicone spray from ends of the LED ribbon strip to be connected (can be scratched off). 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.

Reapply silicone to completely cover the both connection ends to ensure the LED ribbon strip remains water tight.



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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.