Flat Base LED Tape Extrusion

POWER SUPPLIES	CONNECTORS	CE	RoHS COMPLIANT	5 YEAR WARRANTY	1M	Silver

■ PRODUCT SPECIFICATION

IP rating	
Warranty	5 Years
Certificated	CE + RoHS
Length	1M
Width	9.5mm
Depth	3mm
Colour	Buffed Silver
Material	Base - Aluminum
Colour	Buffed Silver
Included	1 x Base

Flat Base LED Tape Extrusion
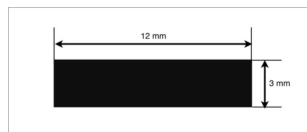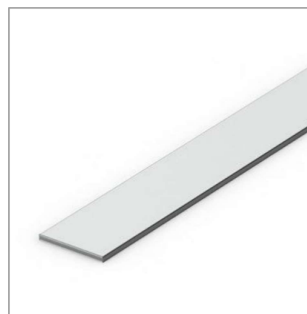
■ PRODUCT DETAILS

Product name	Flat Base LED Tape Extrusion
Product code	P-FB-1
Description	1m Flat Base Extrusion for LED Tape

■ PRODUCT Features

- Commercial Grade

- Ideal for internal use

- Available in aluminium (buffed silver)

■ PRODUCT DESCRIPTION

Our flat based aluminium extrusion is an ideal low-cost solution for projects where you're mounting LED strips on an uneven surface, or on a surface that LED strips won't stick to (such as plasterboard). The extrusion's metal surface provides a much more practical surface for adhesion, as well as working as an additional heatsink which can prolong the life of your LEDs.

■ PRODUCT Application

This extrusion has a very narrow profile (just 12mm wide, 3mm deep), and is available in 1-metre lengths as standard. Because its main purpose is to provide an even surface on which to mount your LEDs, the flat base extrusion is not supplied with a diffusing polycarbonate cover (unlike the majority of our aluminium extrusions). Flat based extrusion lengths are easily cuttable and easy to fit too – simply screw the extrusion into position. (Screws not supplied.) Multiple lengths can be butted together to give a continuous effect

120 LED / M Illumination

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Sales@Instyleled.co.uk
0116 2799083
www.Instyleled.co.uk

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Installation Options:

1/ Use the fixing clips provided. Fixing clips should be screwed in position on the wall or other surface. The extrusion can then be securely snapped into the fixing clips.

2/ Use foam sticky tape backing (not provided, available separately). Stick the foam backing tape to the underside of the extrusion, and then place the extrusion in position on the wall or other surface. Apply pressure until the adhesive has set.

3/ Screw the profile directly to the wall or other surface. You can countersink screws through the aluminium profile easily. Drill a hole first, and make sure the screws are tightened to fit as flush as possible.

Cutting To Length:

Use a mitre saw or hand saw.

Before sawing, you should tape the profile's cover to the base securely, so that there is no movement, You can then cut through both the base and the cover together. This should ensure they remain an exact fit.

You can make your cuts at any angle(s) that you require. This makes it a simple task to install your LED profiles around corners (90 degrees, or whatever angle you need) or around other obstacles by butting the two angled extrusion lengths together.

Top Tip:

If you are installing multiple profiles in a continuous linear run, it's best to stagger (overlap) the diffused covers to the aluminium bases. This will mean the joins between the covers are at a different position to the joins between the bases, which will be more robust and look more attractive.

Important Installation Advice:

Do not twist or bend the extrusion or cover.

Handle with care - be careful not to scratch the diffused cover.

If installing externally, be sure to use the extrusions only with IP67-rated LED strip lights.

If installing externally, water will get into the profile. To allow moisture to disperse, drill one or more drainage holes in the base of the extrusion.

Do not use LED strips that are wider than the internal width of the LED extrusion. Forcing the LED strips into the extrusion may damage them.

Do not get any substances on the diffused cover (such as silicone or paint).

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