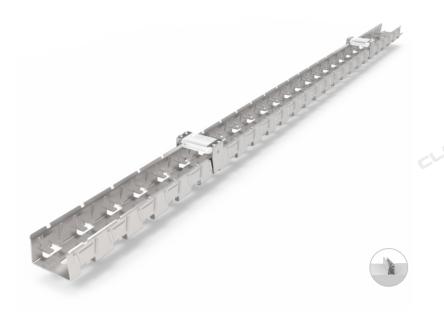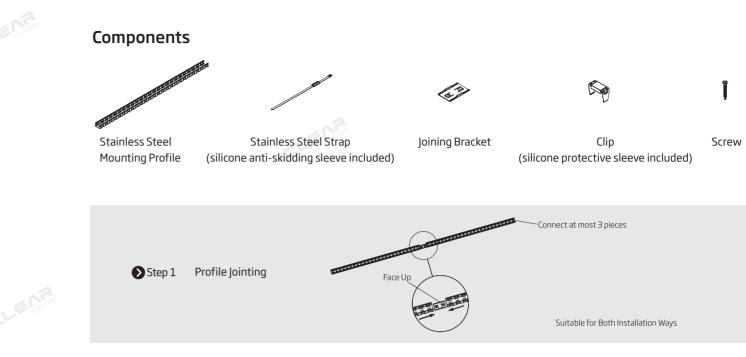# F2010 Stainless Steel Profile

It's engineered for the safe and quick installation of F2010 Explosion Proof LED Strip. The design is smart enough to fix LED strip tightly, preventing it from falling off the mounting profile when vibration occurs. Accessories are available on demand for either screw mounting or strap mounting based on the site condition. The main structure, made of 316L stainless steel, makes it resistant to corrosion, suitable for environments where hazardous gas or dust exists and industrial workplaces.
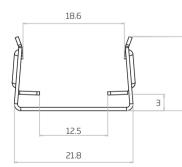
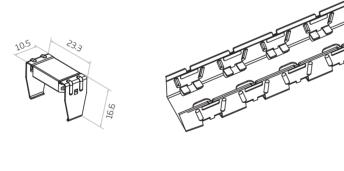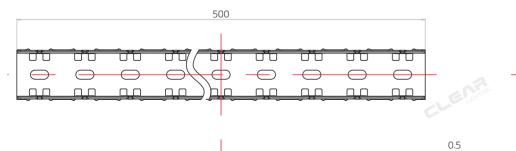Please refer to the applicable installation ways.

Test Object	No.	Experiment Item	Standard
Metal Parts	1	Weather Resistance-Salt Spray	IEC 68-2-11
Mounting profile	2	Clamping force	CLEAR-defined

Dimension: mm

18.6
13.6
3
12.5
21.8

10.5
23.3
16.6

Tolerance: ±0.2mm

500

0.5
2
9

Item Code	Standard Length	Slotted Hole
F2010-S/PL-500MM-SSL	500mm/19.68in	4*10mm/0.16*0.39in

Components

Stainless Steel Mounting Profile

Stainless Steel Strap (silicone anti-skidding sleeve included)

Joining Bracket

Clip (silicone protective sleeve included)

Screw

Step 1   Profile Jointing

Connect at most 3 pieces

Face Up

Suitable for Both Installation Ways

Installation Way ① Screw Mounting

Step 2

Wall

Mark the mounting positions and tighten screws.

Step 3

Emitting Surface

Put the light in and fix by the clip.

Installation Way ② Strap Mounting

Step 2

Tube or bar that allow to bind to

Thread the strap through the mounting profile and then cover it with silicone anti-skidding sleeve. Be attention to the direction when strapping.

Step 3

Lift the handle and cut the excess strap.

Insert the strap into the strap wrench. Then press the wrench tightly and take care the damage to the profile.

Step 4

Emitting Surface

Put the light in and fix by the clip.