



Surge Protection

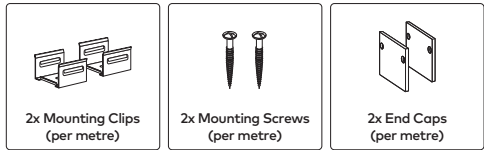
For comprehensive protection of a luminaire against electrical surges, surge protection shall be installed on the mains supply where required to protect luminaires and drivers from transient voltage damage.

For warranty information visit unios.com/warranty

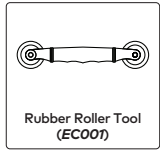
Please read these installation instructions carefully before installing this luminaire. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation.

Unios does not warrant any claim based on defects or damage caused by misuse, improper installation, improper operation and/or modifications carried out by the purchaser or third parties. This luminaire will not be used as a 'Working light' during construction. This will result in the warranty of the luminaire to be void. For warranty duration, please refer to the data sheet.

Parts

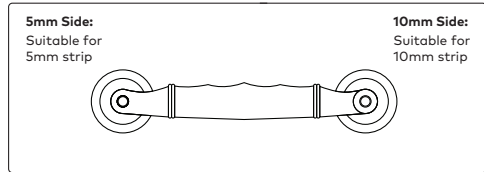


Additional Accessories



Rubber Roller Tool

Rubber Roller Tool (EC001) has two roller sizes to accommodate 5mm and 10mm strip.



Corrosion Protection

It is important to note that care must be taken during installation or maintenance to ensure that the surface of the luminaire is not damaged. Any damage, which is exposed to moisture will result in corrosion occurring.

Please also note that any chemical applications on the luminaire or chemical contact via installation will cause corrosion of the surface of the luminaire and will void the warranty.

Ambient Conditions

Recommended to install in an ambient temperature <35°C.



Disposal

Ensure correct disposal of this product (waste electrical and electronic equipment).



Inter Linear Light

SURFACE MOUNTED INSTALLATION

Base Codes	Inter Pro PS10	Inter Pro PS17	Inter Pro PS35	Inter Flat FS10	IP20		
Inter Angled AS16		Inter Dome DRS20 (Round)		Inter Dome DSS20 (Square)			
AS16		DRS20		DSS20			
	Class III 24V DC	Material Aluminium	Cable Length 1000mm	Install Person/s 1	Power 5 – 30 Watts		



CAUTION – This product must be installed by a qualified installer

Please read instruction manual carefully before installing luminaire

ESD Protection

When Handling this product, care must be taken so that the LED strip is not damaged. Damage due to inappropriate handling is not covered by warranty.

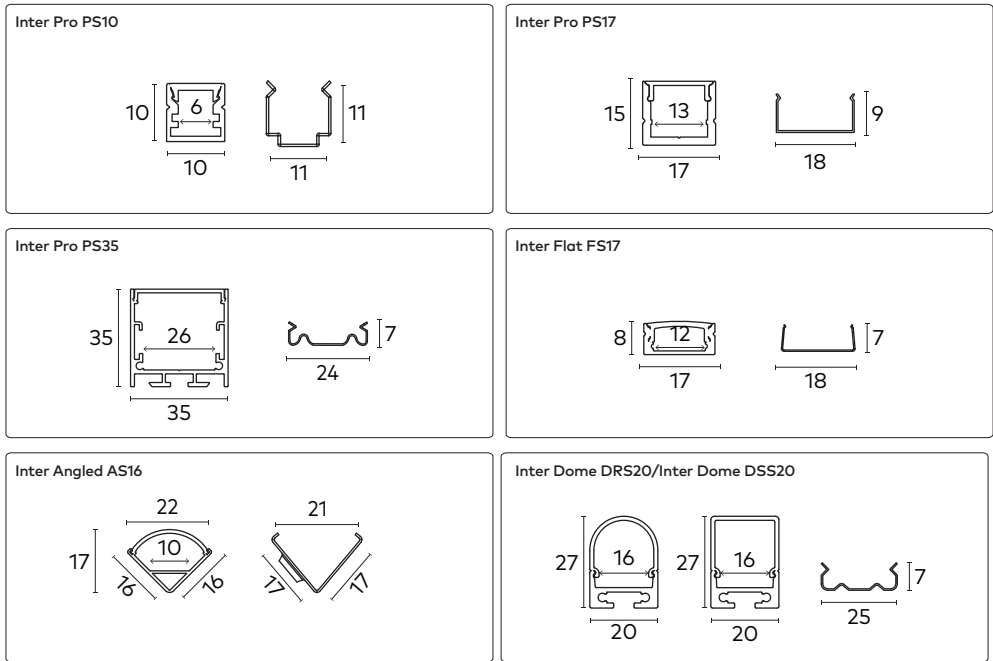
The following precautions **must** be taken:

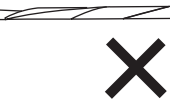
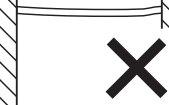
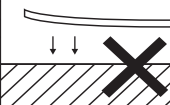
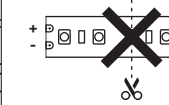
- Ensure device is switched off and disconnected from power supply.
- During assembly/disassembly, care must be taken during handling of LED strip.
- Always ensure to discharge yourself of all charge by touching a grounded bare metal surface or approved anti-static mat before working on device.



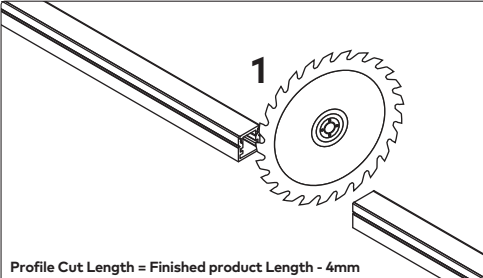
CAUTION
Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD)

Inter Surface Profiles



CAUTION 	Twisted	Sagging/Hanging	Installed without aluminium channel	Cutting outside designated area
				
The following outlines practices that should be avoided.				

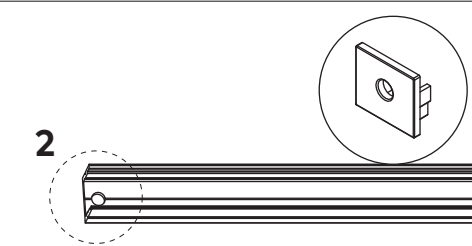
Profile Preparation



1

Profile Cut Length = Finished product Length - 4mm

Cut profile to required length. Ensure to use a saw blade made for cutting aluminium.

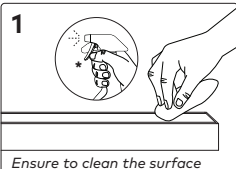


2

Drill cable entry hole in desired location. Ensure to remove all burrs after drilling. For end entry requirements, an endcap with a hole has been provided.

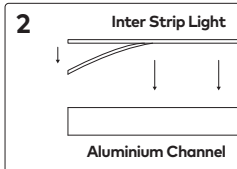
Strip Mounting

IMPORTANT: Refer to ESD Protection Section located on page 1 before mounting strip.



1

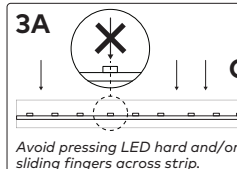
Ensure to clean the surface



2

Inter Strip Light

Aluminium Channel



3A

Avoid pressing LED hard and/or sliding fingers across strip.



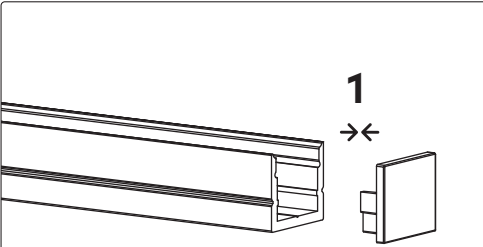
3B

OR

Recommended: Use Roller tool to reduce the risk of ESD damage.

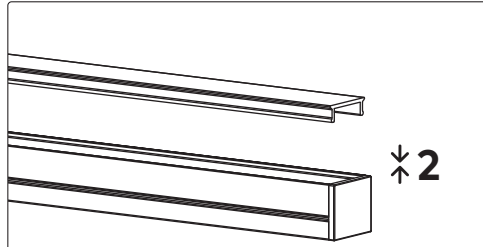
***Recommended cleaning products:** Wax and grease remover, methylated spirits, isopropyl alcohol or surface cleaners.

Profile Assembly



1

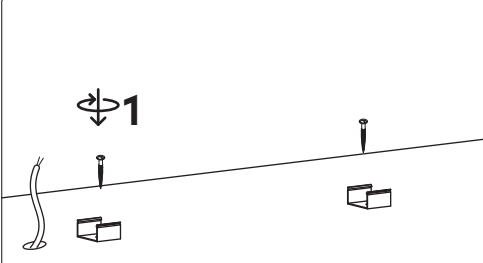
Install endcaps. Feed cable through hole of endcap if end entry.



2

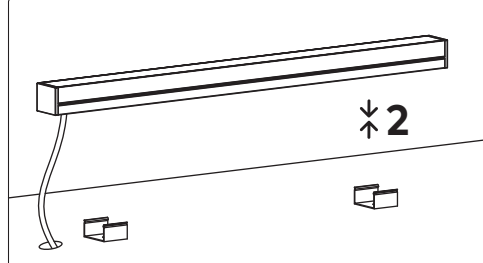
Install diffuser into profile. Handle with care to avoid damage to diffuser during installation.

Surface Mounted Installation



1

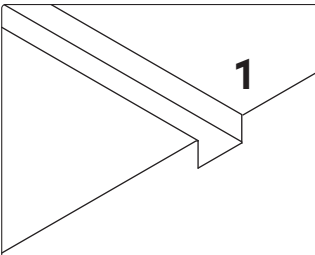
Install mounting clips using supplied screws. Ensure to use correct anchors when required.



2

Make electrical connections matching polarity. Clip profile into mounting clips.

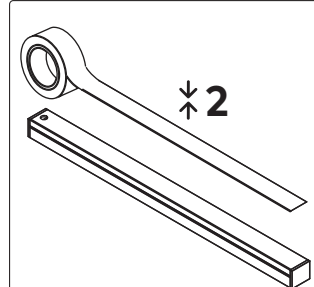
Recessed Installation (Mounting Tape)



1

Length: Ensure to take note of finished product length during profile preparation.

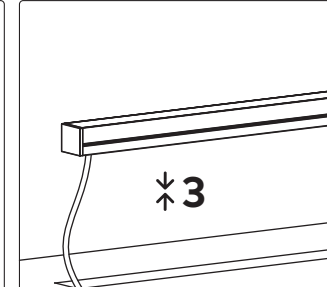
Create recessed groove for profile according to size shown on page 1.



2

Recommended 3M Adhesive:
3M VHB Mounting Tape.

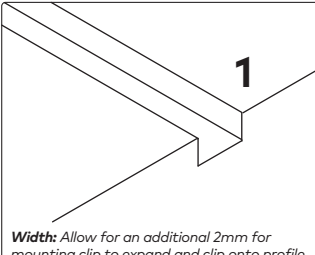
Apply 3M Adhesive to back of profile.



3

Make electrical connections matching polarity. Attach profile to mounting surface.

Recessed Installation (Mounting Clip)

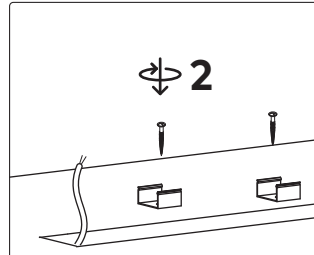


1

Width: Allow for an additional 2mm for mounting clip to expand and clip onto profile.

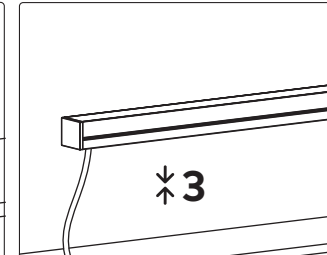
Length: Ensure to take note of finished product length during profile preparation.

Create recessed groove for profile according to size shown on page 1.



2

Install mounting clips with supplied screws into recessed groove. Ensure to use correct anchors when required.



3

Make electrical connections matching polarity. Attach profile to mounting surface.