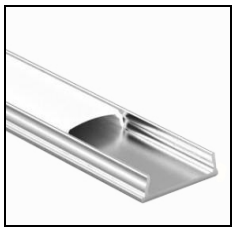
LED DESIGN INNOVATION
patrick.faggian@sfr.fr

LED Aluminum Profile Applications

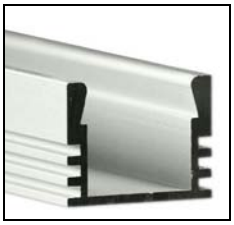


MS-P1806

MS-P1908

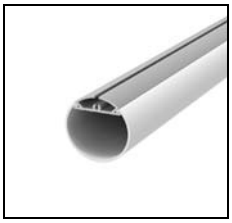
MS-P1506

MS-P2206



MS-P1612

MS-P2212



MS-O3030

MS-P1919

MS-P2626

MS-P3006

MS-P3010

MS-P4008

MS-P3535E

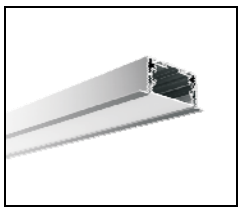
MS-P3535D

MS-P4538

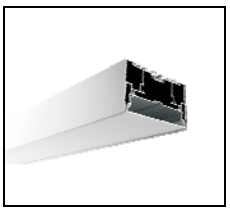
MS-P3528

MS-P7026

MS-L7035



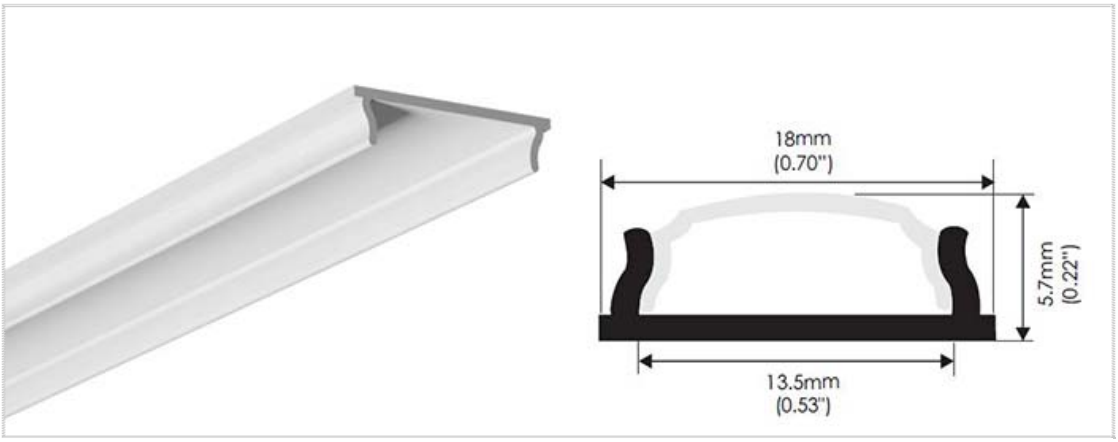
MS-L9035



MS-L7555

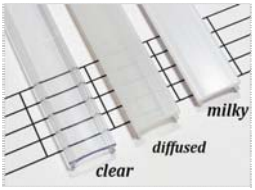
MS-L7575

(1) MS-P1806



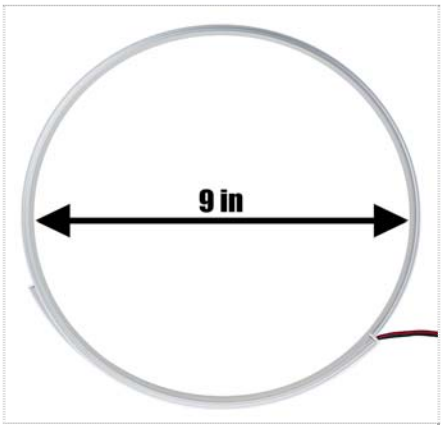
MS-P1806	Length	led strip width	surface finish
	1m(standard) 2m(standard) 3m(standard)	1x LED strip Max 8,10,12mm	anodized

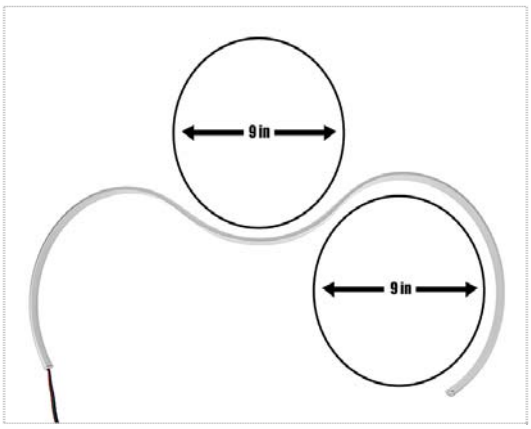
Standard



New Bendable Aluminum LED Profile (MS-P1806-2M) is ideal for straight linear runs or it can bend and shape to surfaces that are non-linear making installation easier for curved shapes. Made from high quality Aviation 6063-T5 aircraft aluminum and Anodized, and can be used with Genesis One Lighting's LED strips that are 8~12mm wide.

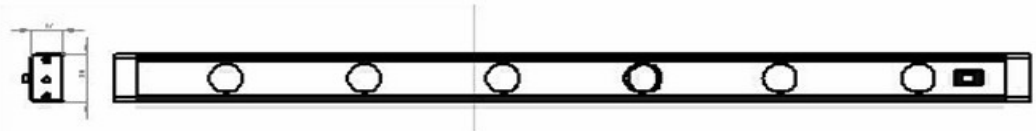
It can bend to many different shapes. Like as U O P W, use for some special applications.



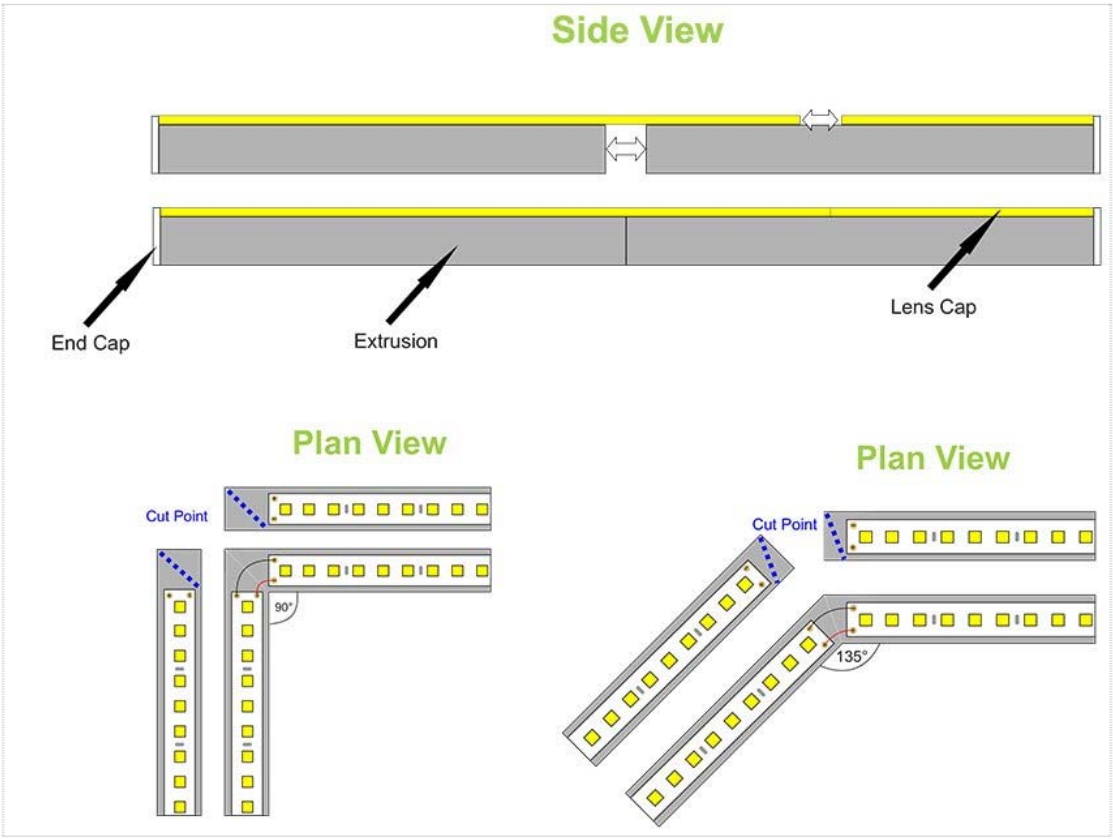


Applications: cabinets LED Lighting, indoor LED lighting, furniture led lighting, store shelf led lighting, Exhibition booth LED lighting, window display LED lighting, jewelry counter lighting etc

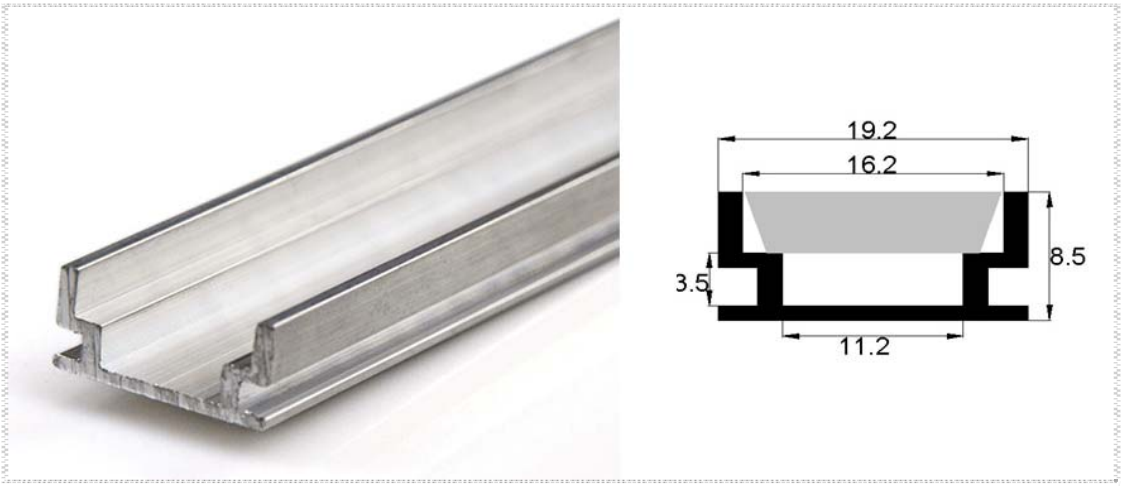
Drawing



Installation information:


Side View
End Cap
Extrusion
Lens Cap
Plan View
Cut Point
90°
Plan View
Cut Point
135°

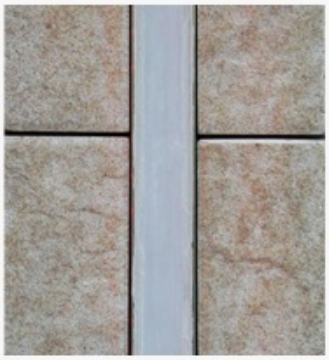
(2) MS-P1908



MS-P1908	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

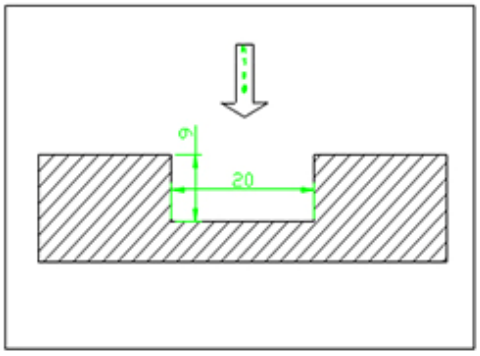
Standard

This profile is embedded type most often used to install LED lights on the street or in areas where there is a risk of moisture ingress. It can be a space near the pool, in the intervals of terrace boards in paving tile, granite and ceramic plates, etc.

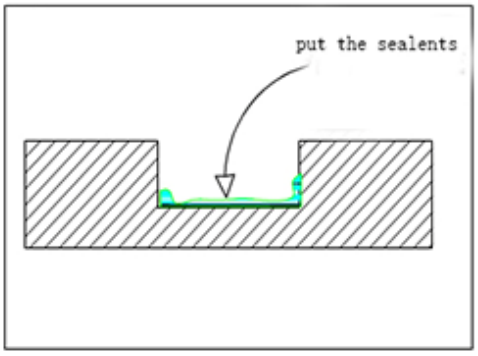


The main difference from other types of profiles, it is massive and durable light diffusing PC Cover, which is mounted with a special sealant. This profile is best protects the LEDs from moisture and mechanical damage.

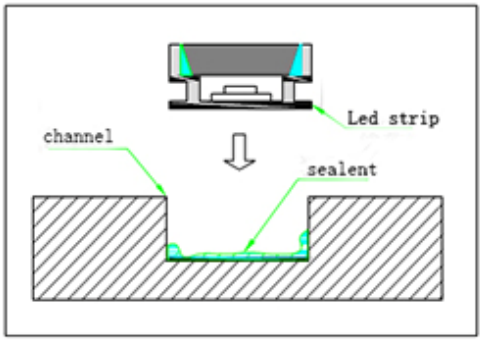
Step1



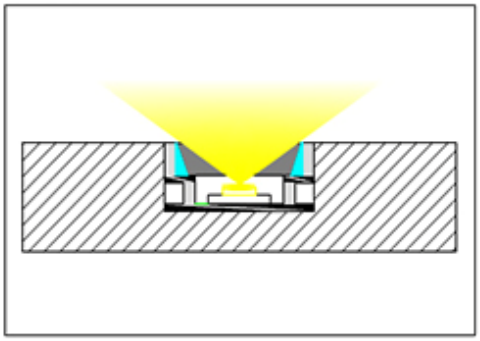
Step2



Step3



Step4



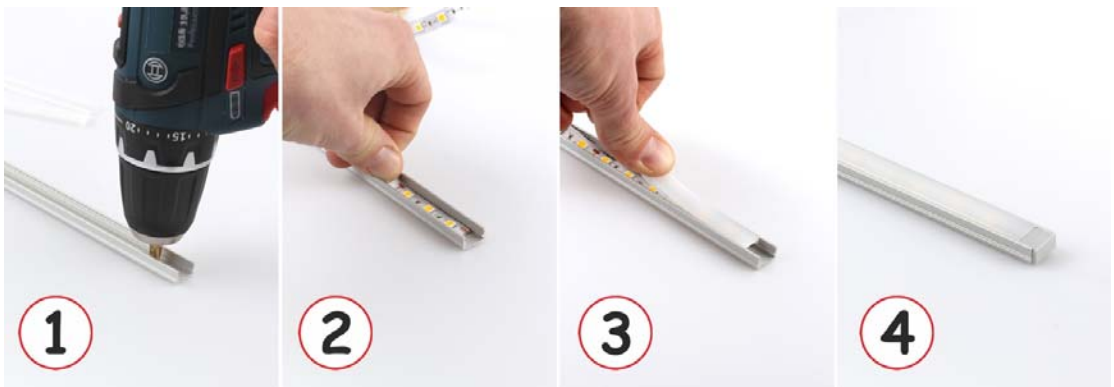
(3) MS-P1506

MS-P1506	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

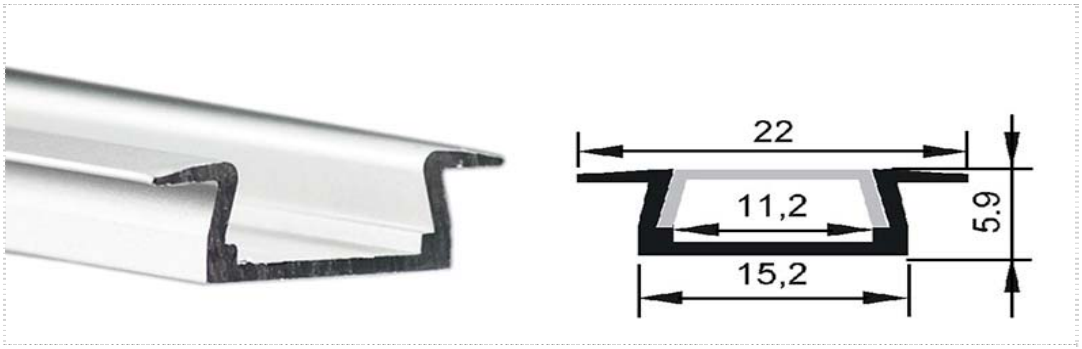
Standard

This aluminum profile type applicator, although it can be used, including, as a mortise

The profile can be activated to create decorative glowing bands in the walls, ceiling, floor, lights, work surfaces, shelves, steps, niches, front lighting glass or acrylic, etc.



(4)MS-P2206



MS-P2206	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

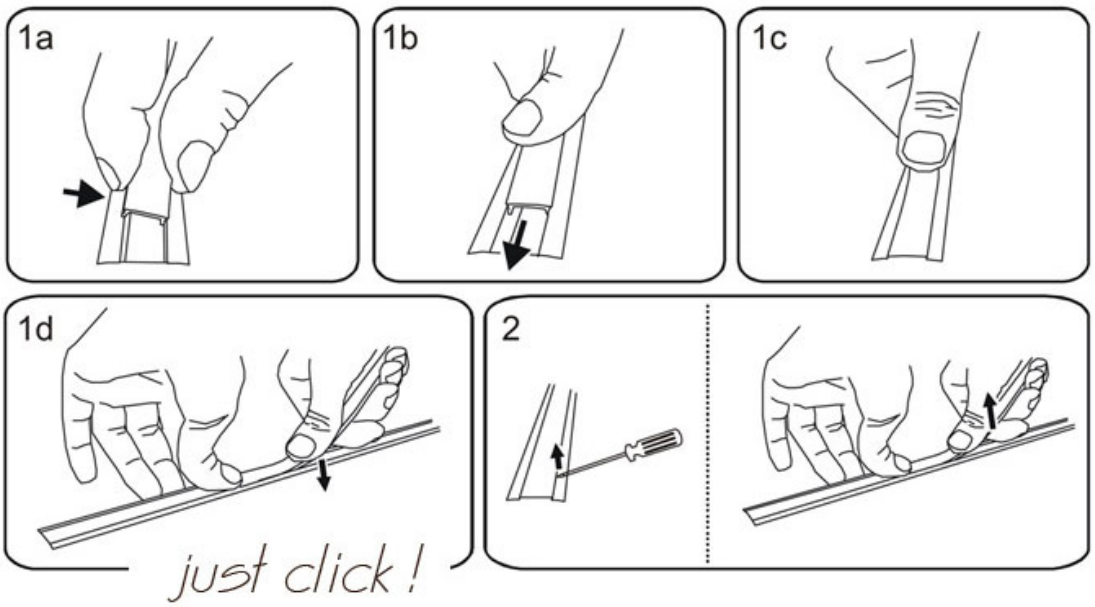
Standard

This aluminum profile is flush mount.

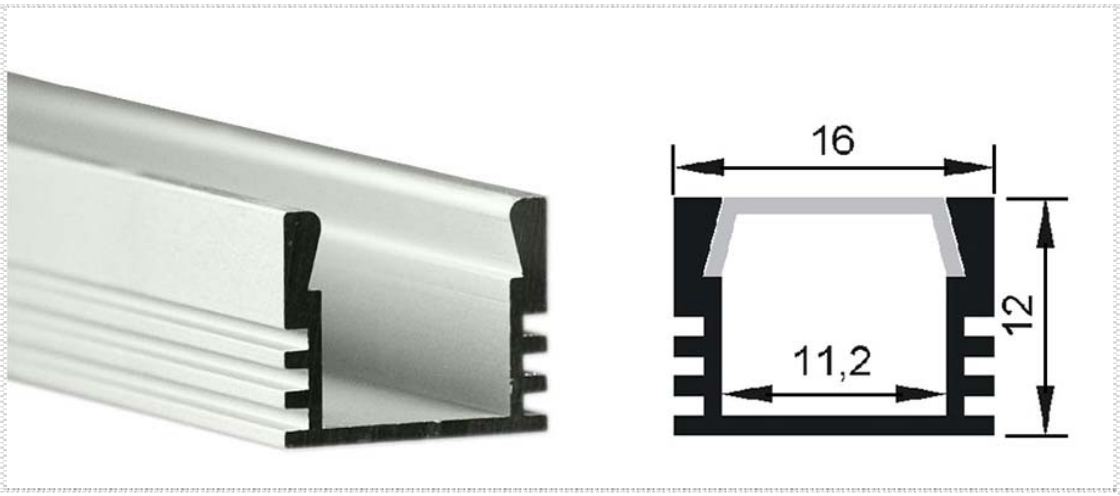
Application: one of the most popular models profiles

It is designed to tie-in furniture, shelves, drywall, wooden partitions, etc., as shown in the example

The profile can be activated to create decorative luminescent bands in the walls, ceiling, floor, lights, work surfaces, shelves, steps, niches.

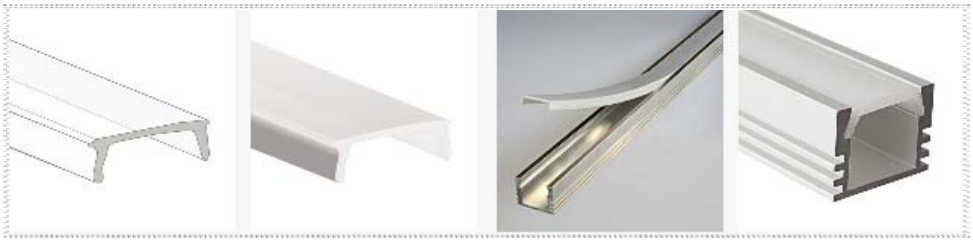


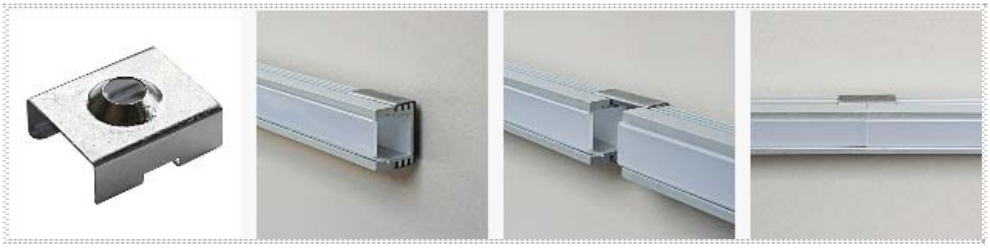
(5)MS-P1612



MS-P1612	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

Standard





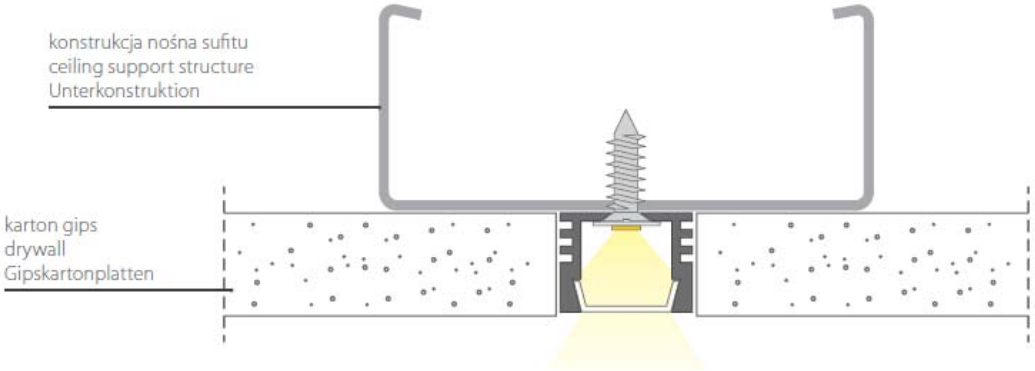
Optional

This aluminum profile can be as mortise and overhead

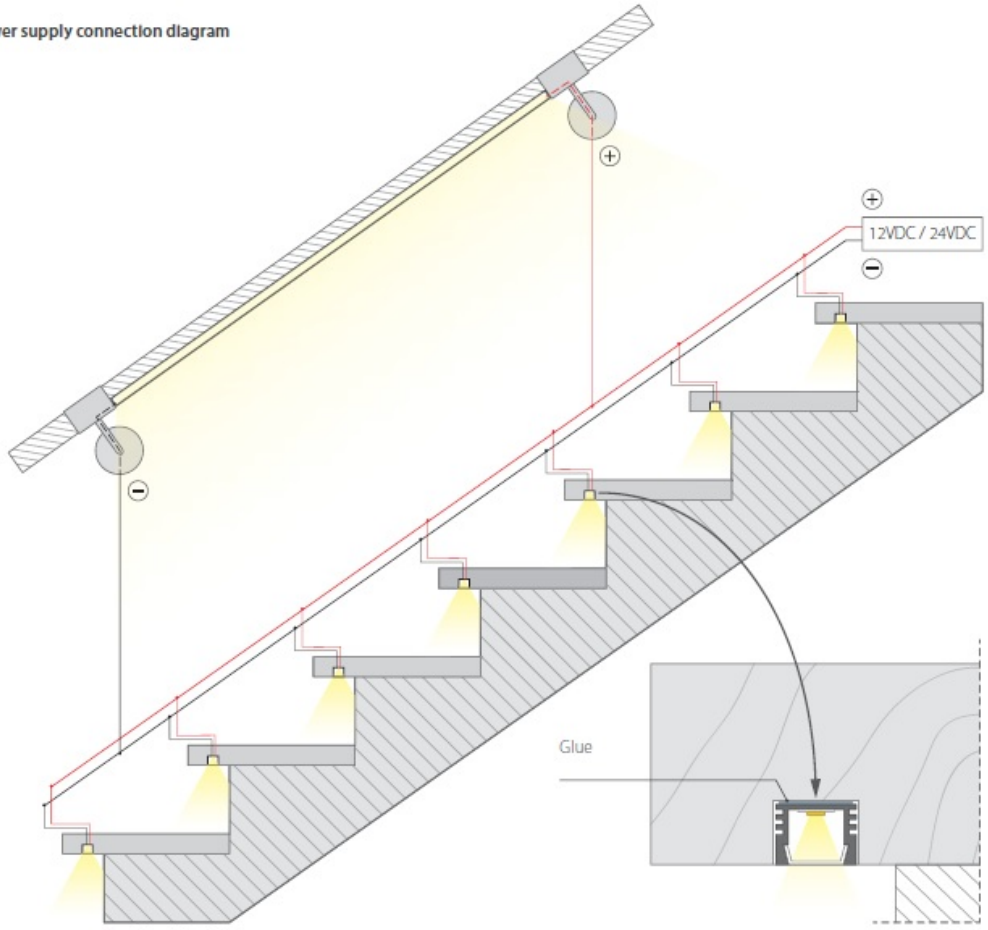
LED profile MS-P1612 is virtually identical to the profile of the MS-P1506.

The only difference is installation depth LEDs.

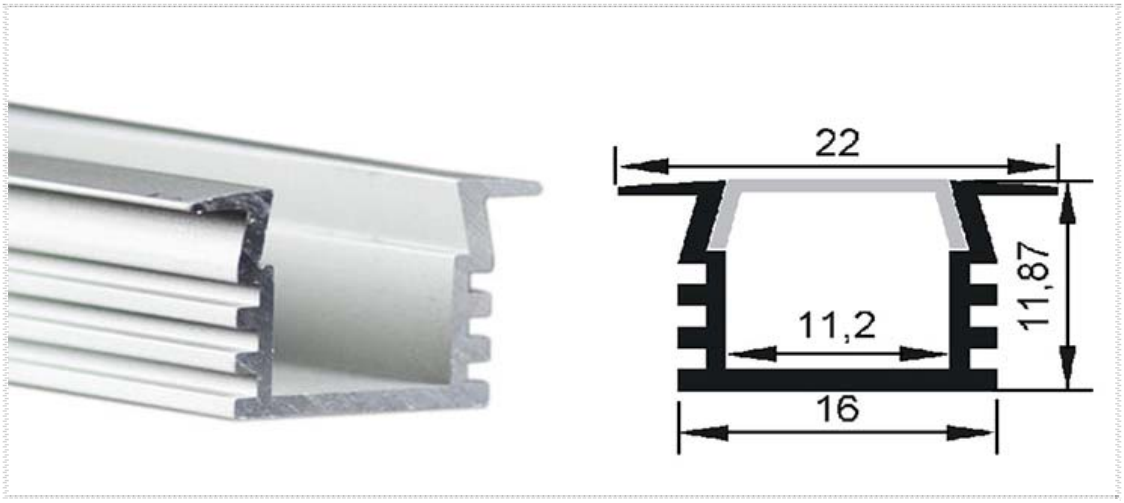
When installed in this profile LED strip SMD 3528-120 using milk PC Cover - you will achieve is a uniform line of light, without the effect of a point.



Power supply connection diagram



(6)MS-P2212



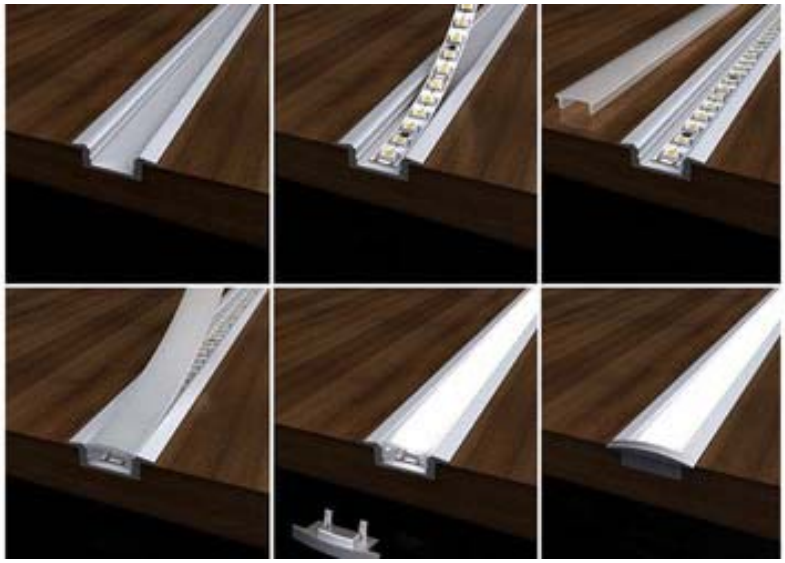
MS-P2212	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

Standard

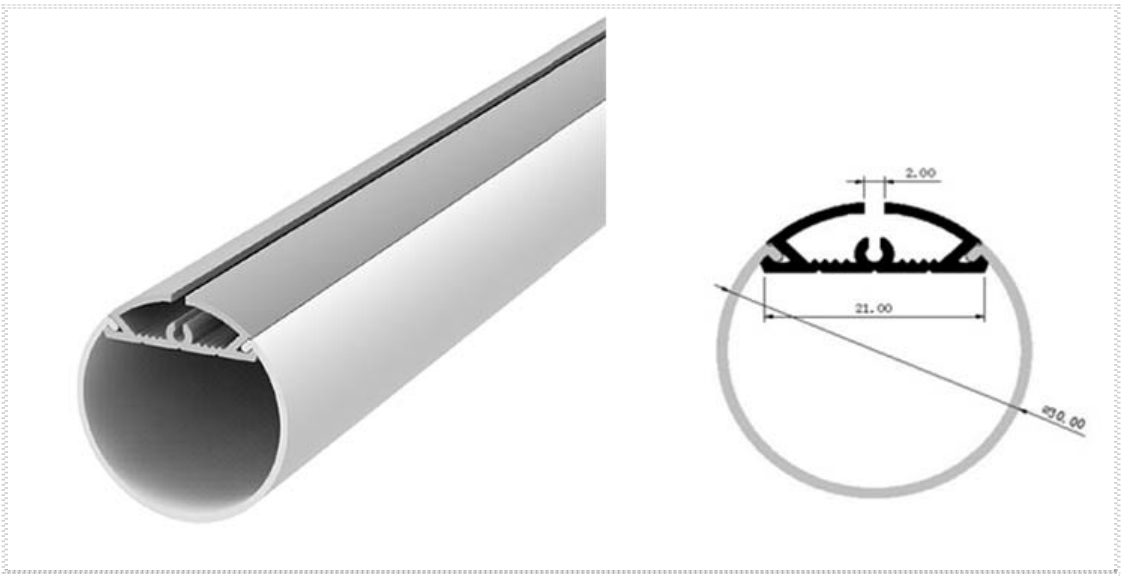
Deep mortise profile, you can to create bands of light with uniform illumination without points.

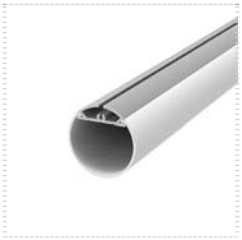
Embedded in this profile walls, ceiling, floor, furniture, you can create a stunning and unique interior design.

The interior and exterior, the product profile of MS-P2212 can perform as a decorative function, and the function of basic lighting.



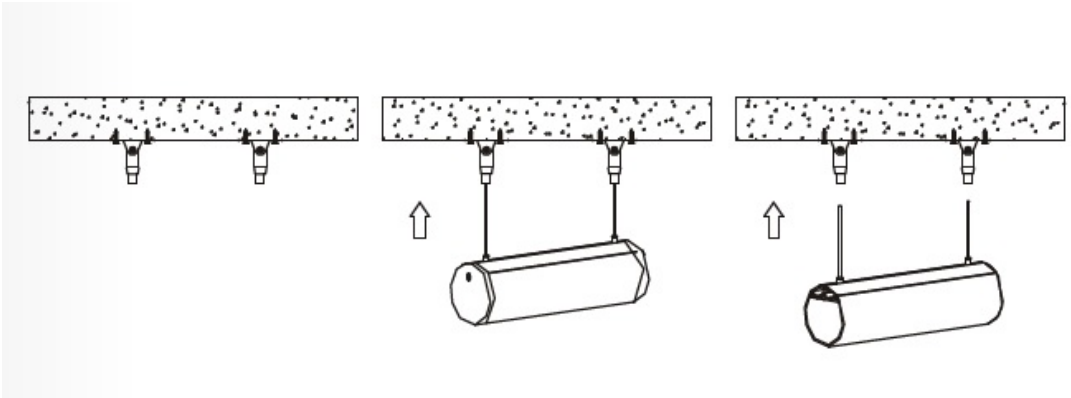
(7)MS-O3030



MS-O3030	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip 8, 10, 12,16mm	Anodized

Standard

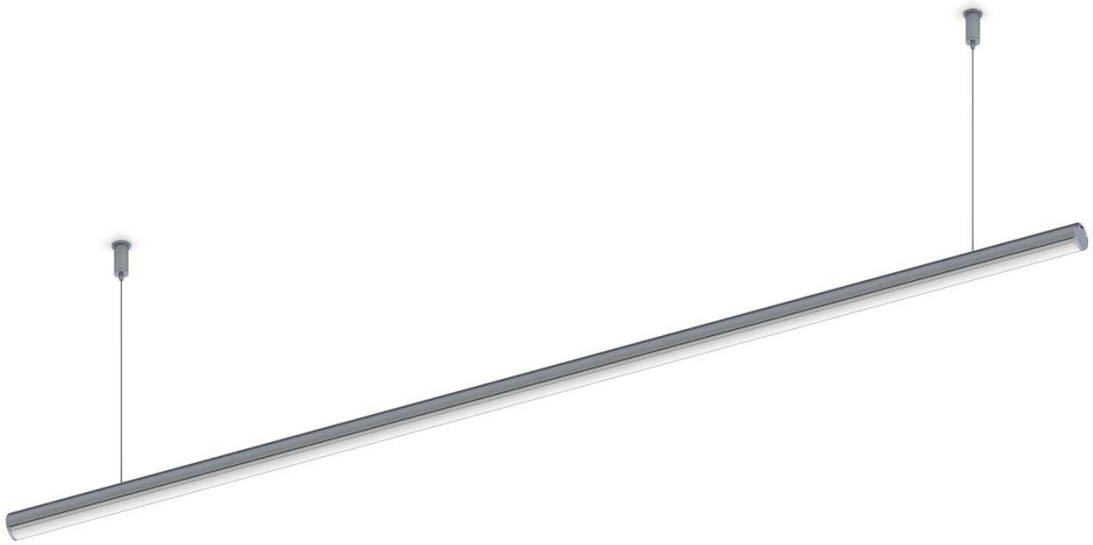
O3030 - is a deep profile of a circular shape, which is most commonly used for the manufacture of linear LED fixtures on suspensions, stretching and stuff.

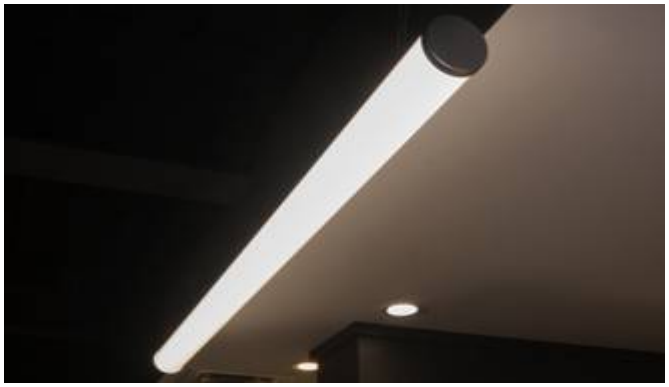


Fixtures of this profile are incredibly comfortable to illuminate paintings in galleries and exhibitions.

Profile O3030 is often used for the manufacture of the main lighting fixtures main offices and administrative offices.

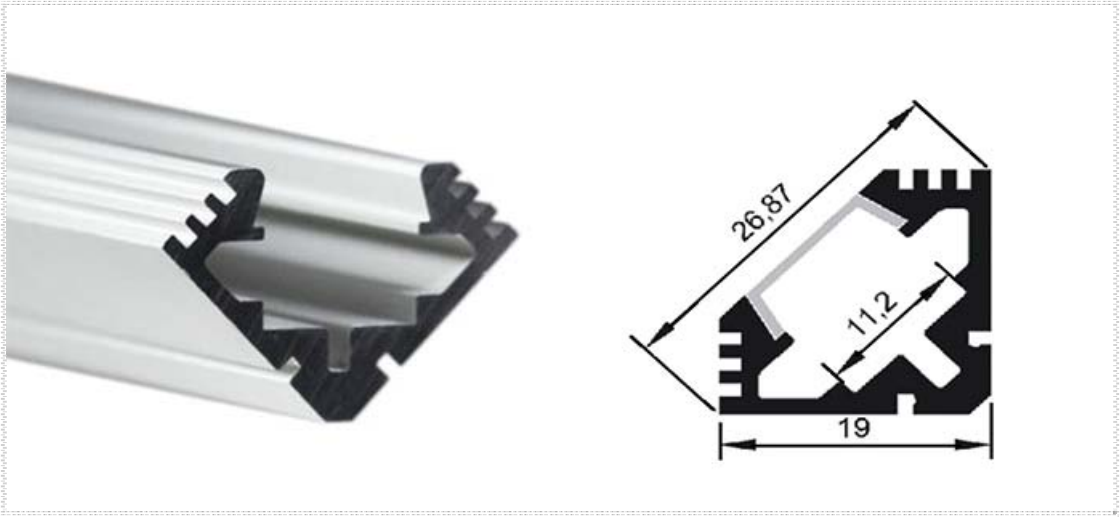
A round profile often finds its application in furniture manufacturing, advertising and architecture.





Exclusive products from Profile

(8)MS-P1919



MS-P1919	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

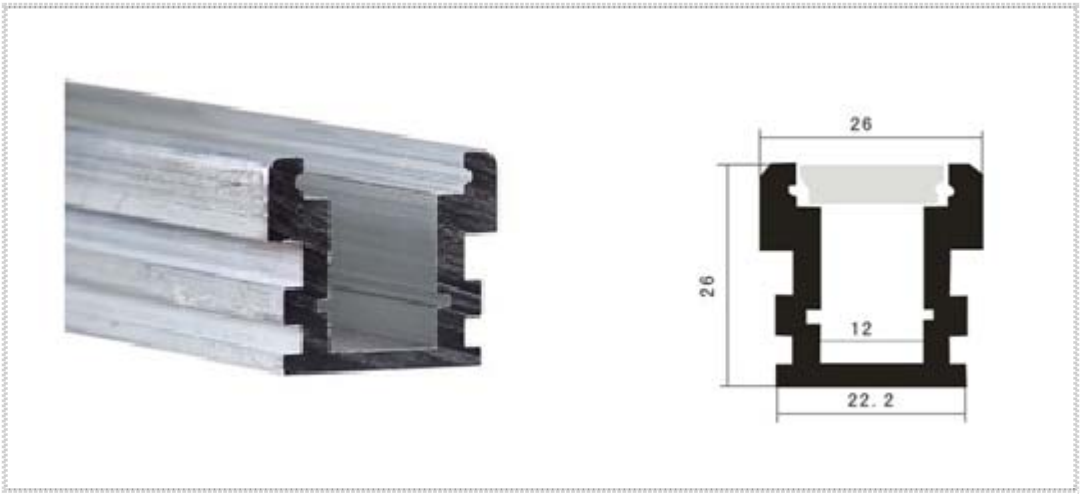
Standard

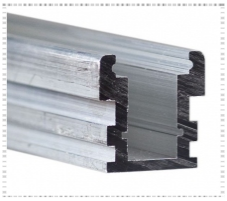
Designed for mounting the LED light source at an angle of 45 degrees with respect to the mounting surface, which allows to effectively use light. Profile directs the light beam to the object illumination and prevents it in people's eyes.

Steam is often used to illuminate the shopping marts, especially showcases jewelry stores, furniture for illumination, and sometimes, in the interior illumination.

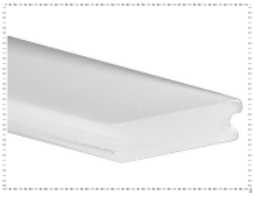
MS-P1919 used for the production of lamps for the lighting of the gallery of paintings and other exhibits.

(9) MS-P2626

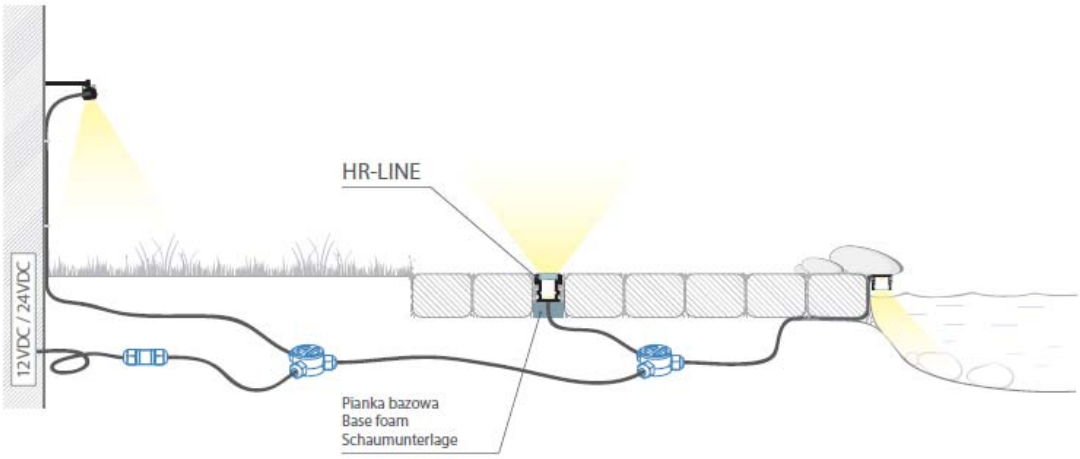


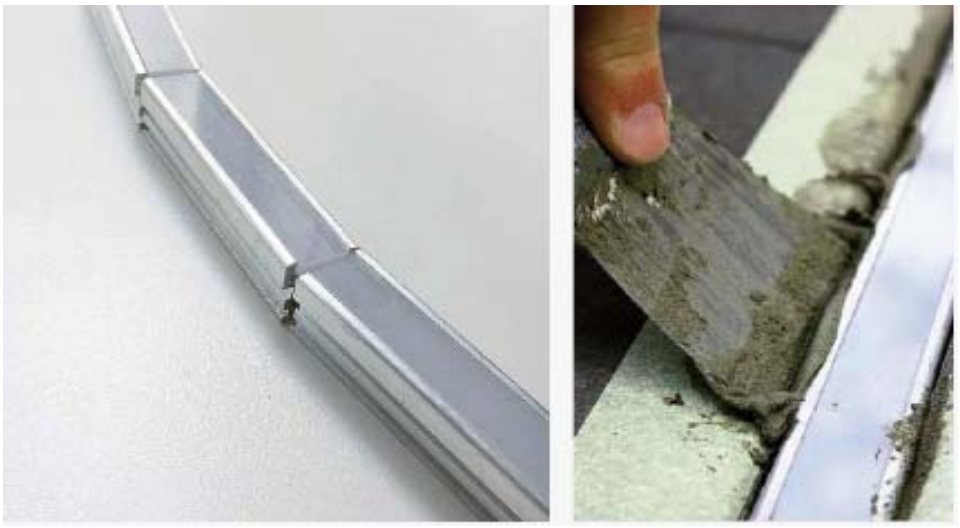
MS-P2626	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

Standard



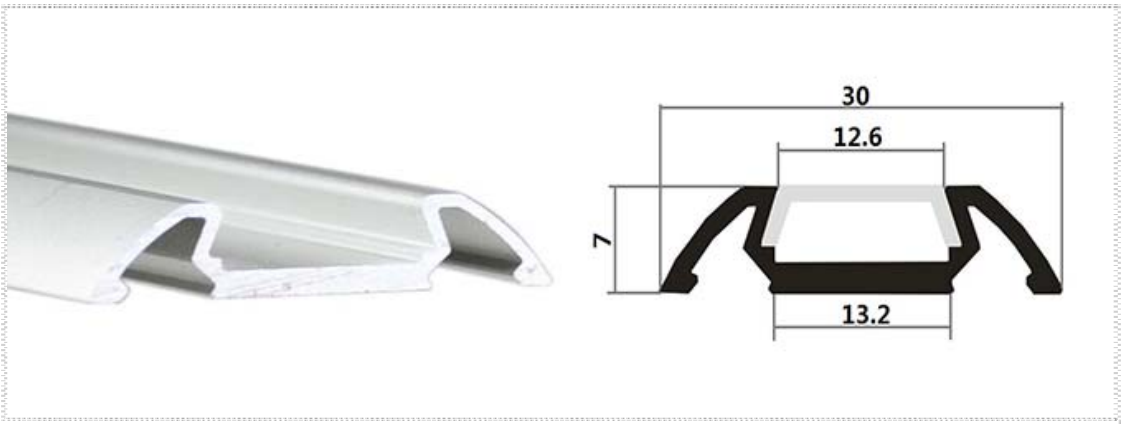
Unique profile P2626 is ideal for mounting underground . There is no better solution to install lighting in the parking . It can be installed in a space near the pool , in the intervals of terrace boards in paving tiles , granite and ceramic plates , etc.





The main difference between the profile of P1908, from other types of profiles , it is massive and durable light diffusing PC Cover, which is mounted with a special sealant (sealant name , we strongly recommend to learn from employees MSD Light). This profile is best protects the LEDs from moisture and mechanical damage.

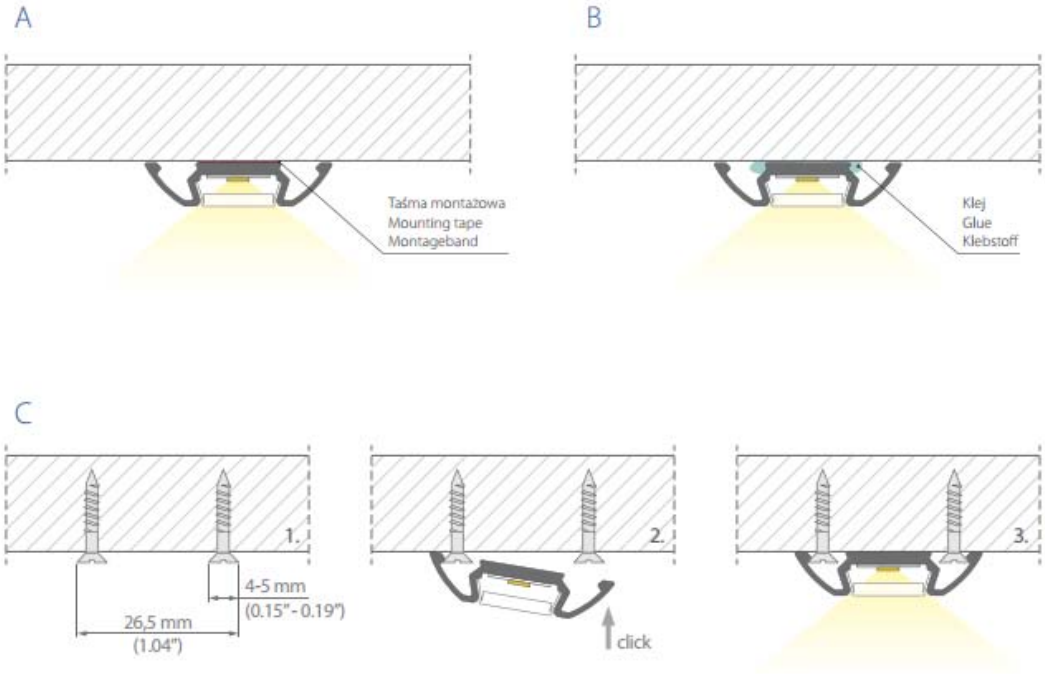
(10) MS-P3006



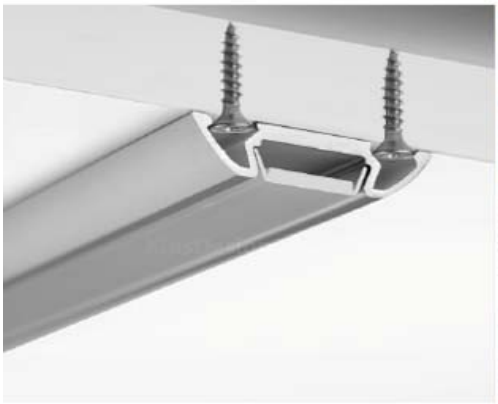
MS-P3006	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10mm	Anodized

Standard

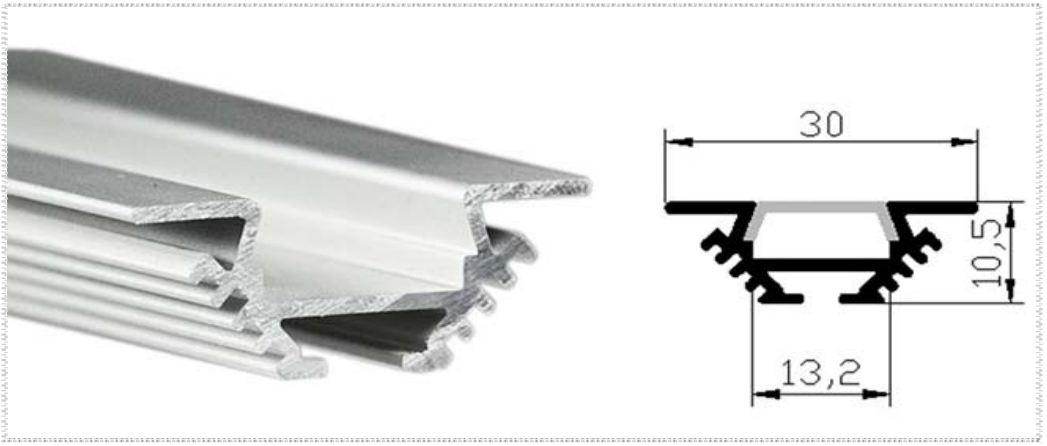
P3006 LED Aluminum channel strip puts led flex strip or led rigid strip in the aluminum profile to realize decoration functions. With attractive shape and beam angle, it can be widely used in building fitment.



It can be mounted on shelves, furniture, walls, floors, etc.



(11) MS-P3010

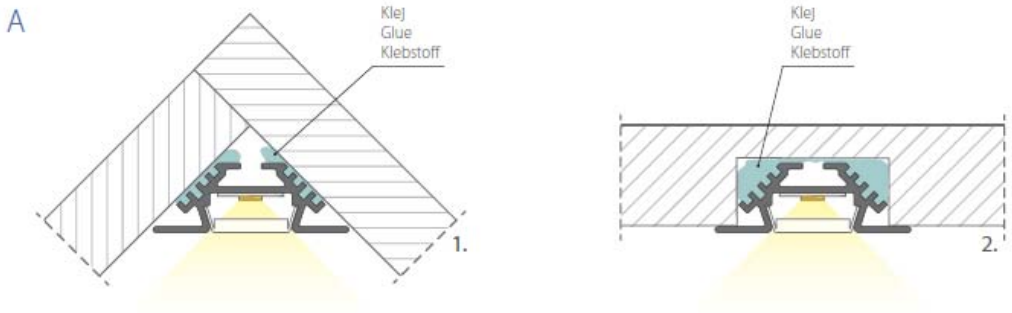


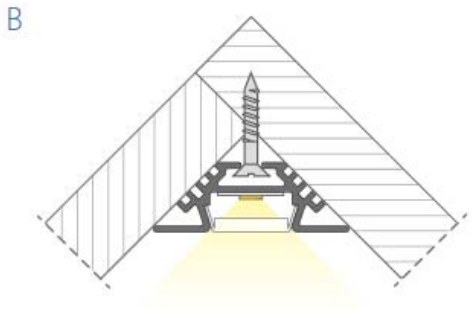
MS-P3010	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10,12mm	Anodized

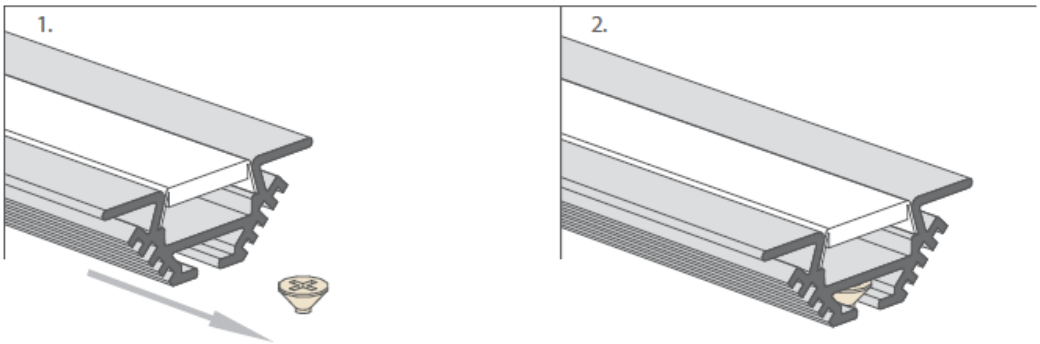
Standard

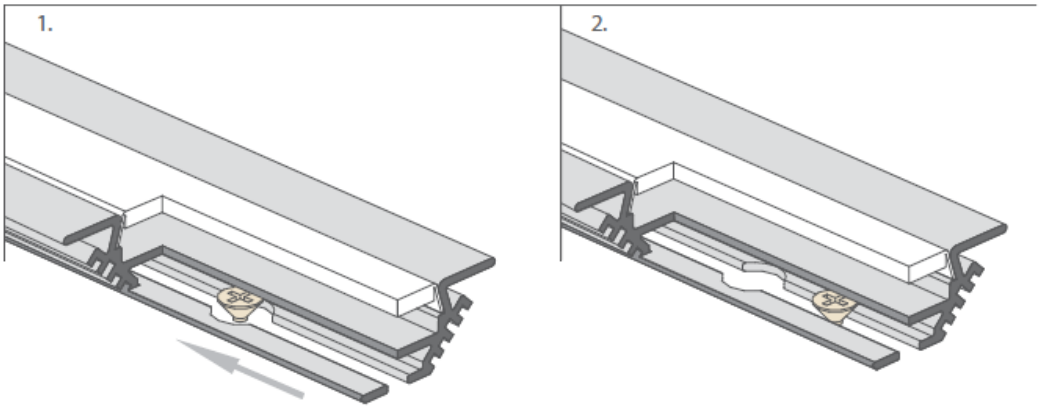
Profile angled mounting P3010, is mainly used to illuminate the facade windows.

Installation of lighting using profile PML-180 is very simple and requires no special skills.





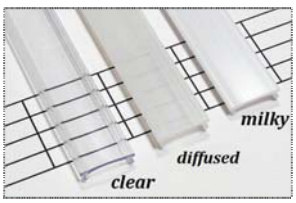

1.
2.


1.
2.

(12) MS-P4008

MS-P4008	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

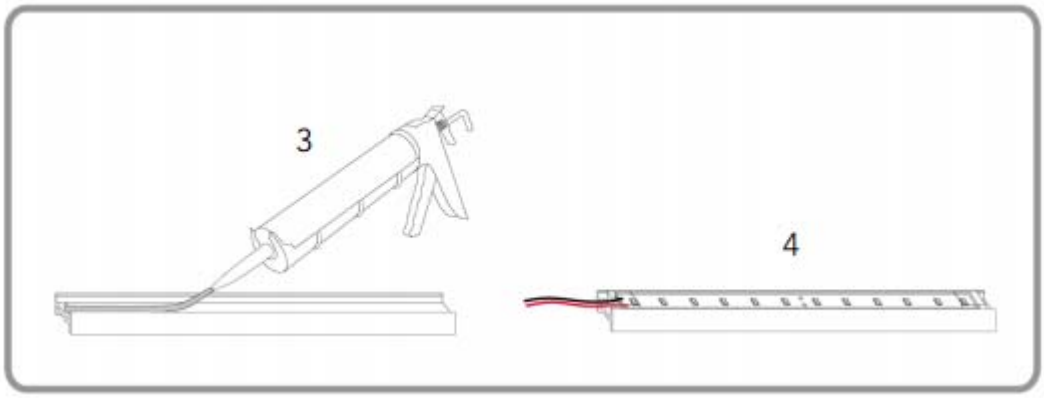
Standard



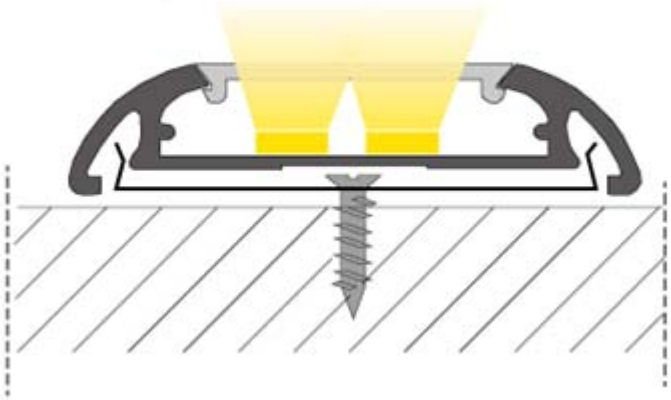
Profile P4008 is surface-profile type, its beauty is limited only by your imagination. It's a versatile and sleek profile designed to act as a heat sink and housing for our 8mm, 10mm, or 12mm LED Strip Lights.

The curved wing channel provides both modern appeal and a variety of mounting options to illuminate displays, cabinets, shelving, ceilings, furniture or any other lighting application.

The profile can be clicked over the top of mounting screw for a secure mount



first of all drill your screws in the right place
and the others is so easy.

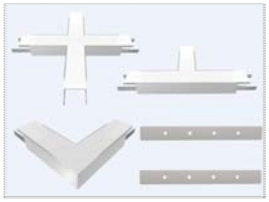


(13) MS-P3535E

MS-P3535E	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

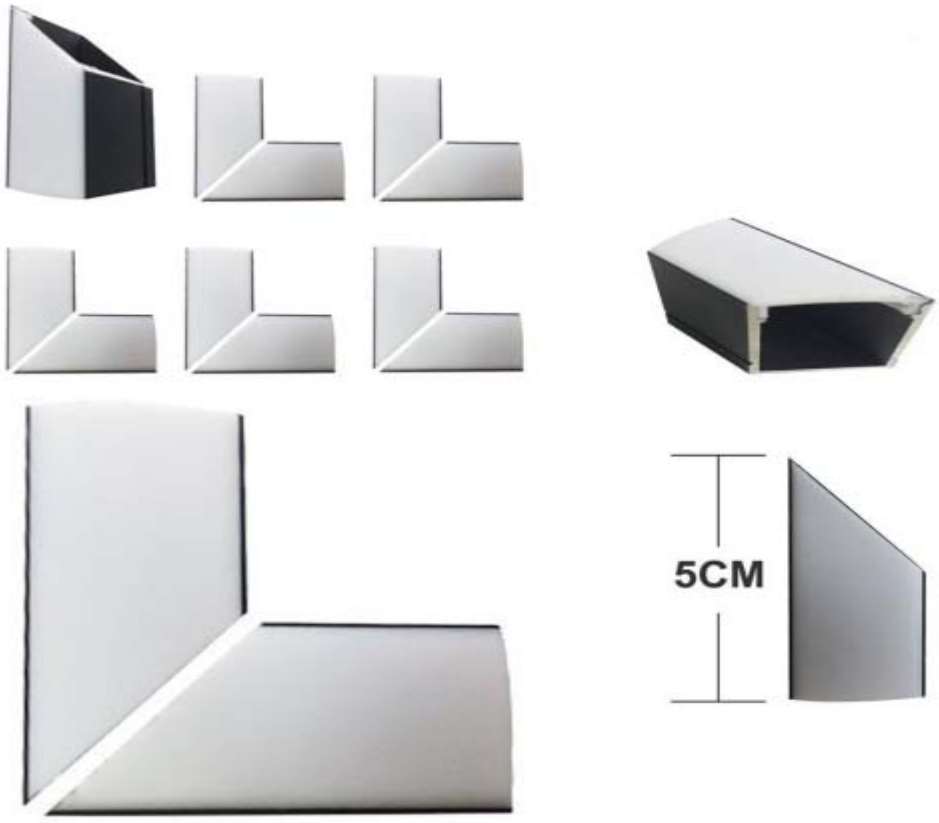
Standard

Optional

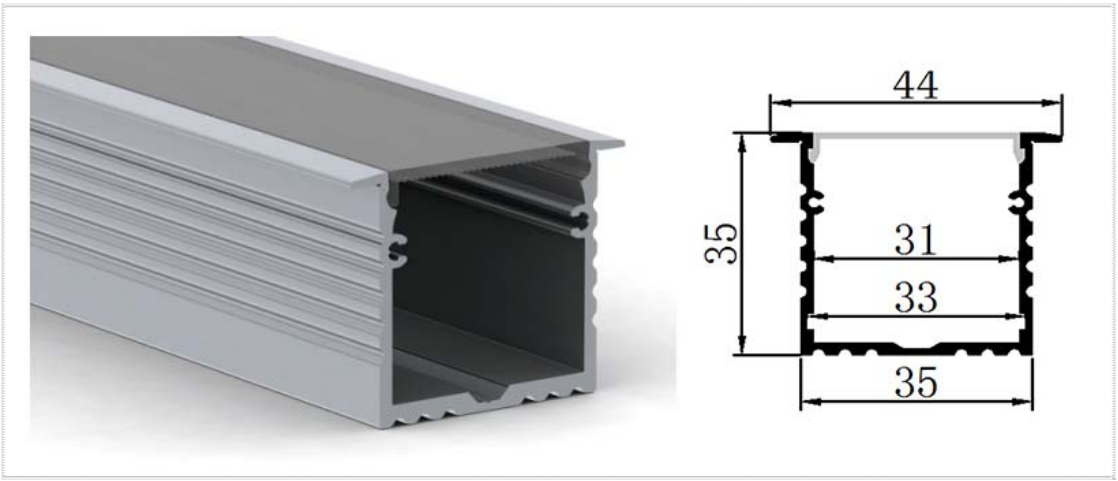


Architectural extrusions for LED strip – dedicated to be mounted into ceilings and drywall. This profile is used to create a decorative or general lighting.

Indoor: interior design, furniture, stair, advertisement, hotels, work stations


5CM

(14) MS-P3535D



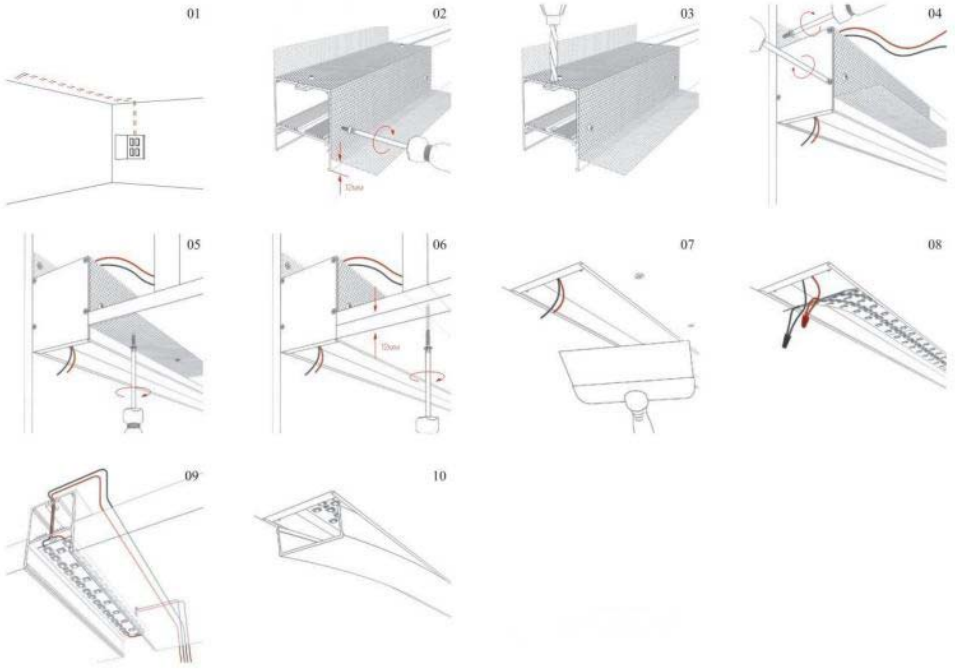
MS-P3535D	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

Standard

This mortise profile used to create or decorate main lighting.

Architectural extrusions for LED strip – dedicated to be mounted into ceilings and drywall.

Indoor: interior design, furniture, stair, advertisement, hotels, work stations


01
02
03
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05
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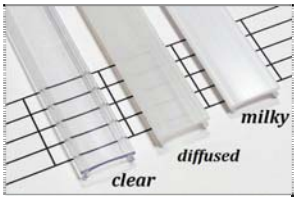
09
10

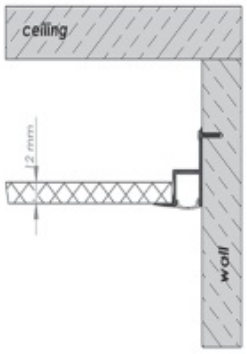
(15)MS-P4538

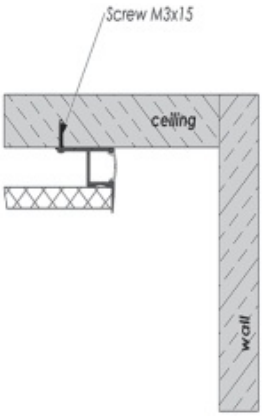
MS-P4538	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

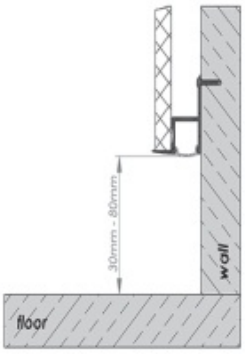
Standard

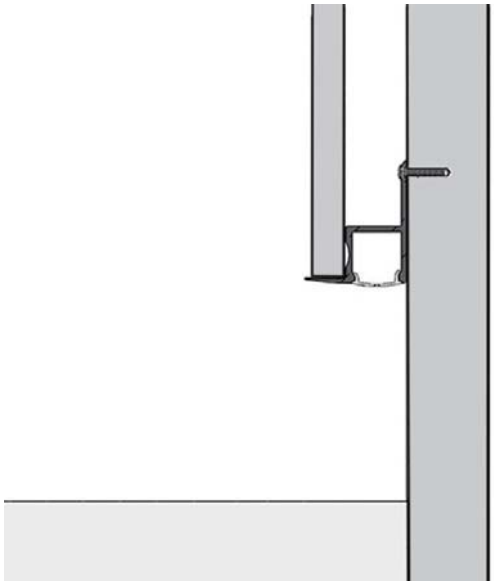


This profile type, mainly used for mounting in corners of rooms and create a beautiful contour lighting or main LED lighting.

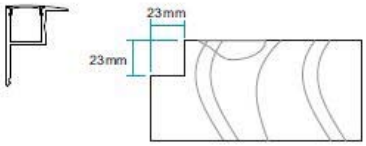


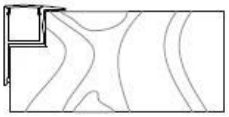




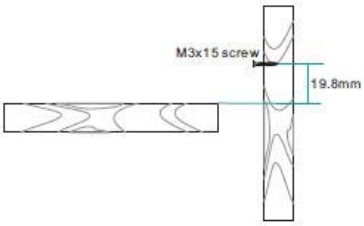


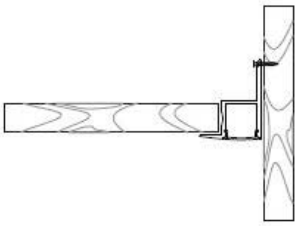
Install on the stair



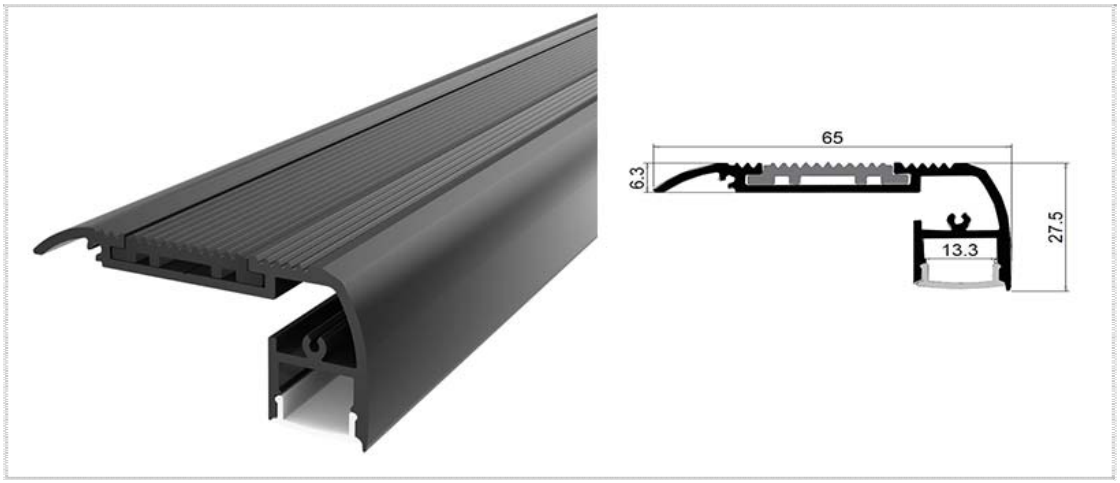


Install on the cabinet



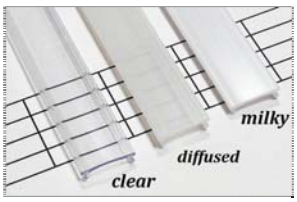


(16)MS-P6528



MS-P6528	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

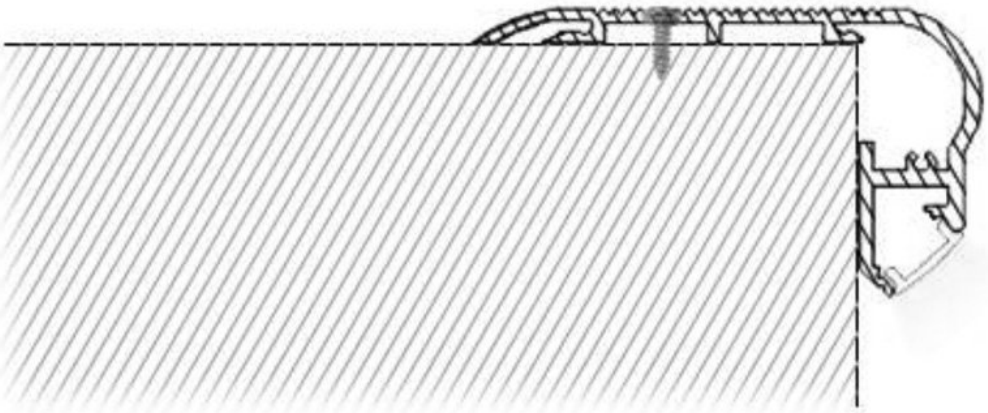
Standard

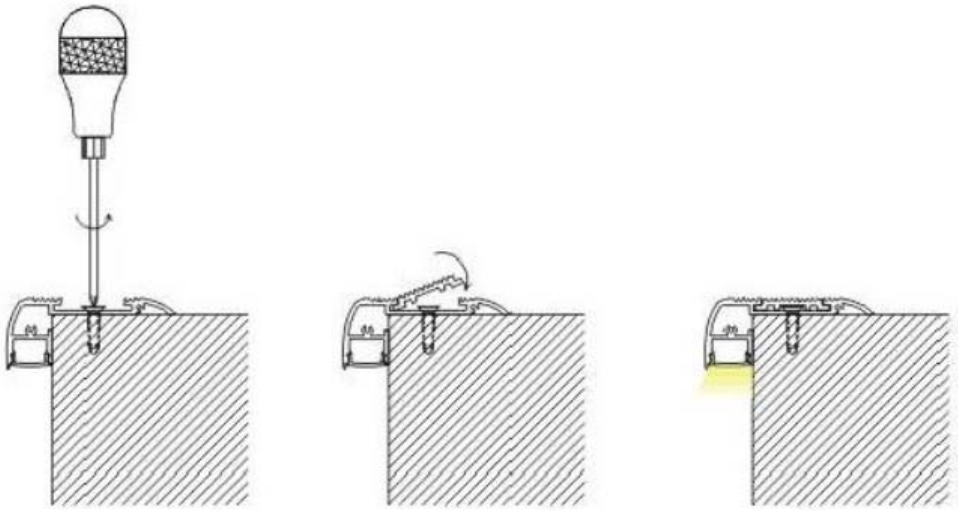


This **Black** anodized LED Stair Track Profile is unique LED strip lighting housing that is specially designed to fit over the edge of stairs creating a tread for stairway lighting.

Whether you require for indoor stair lighting or outdoor stair lighting we have the solution for you. The black aluminum profile includes the non-slip rubber to hide fixings.

The aluminum extrusion provides substantial heat-management, essential to ensure the performance and longevity of our high quality ED strips.



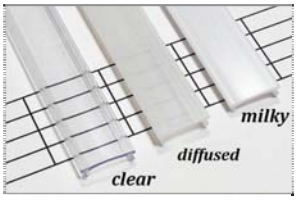


Step 1 Step 2 Step 3

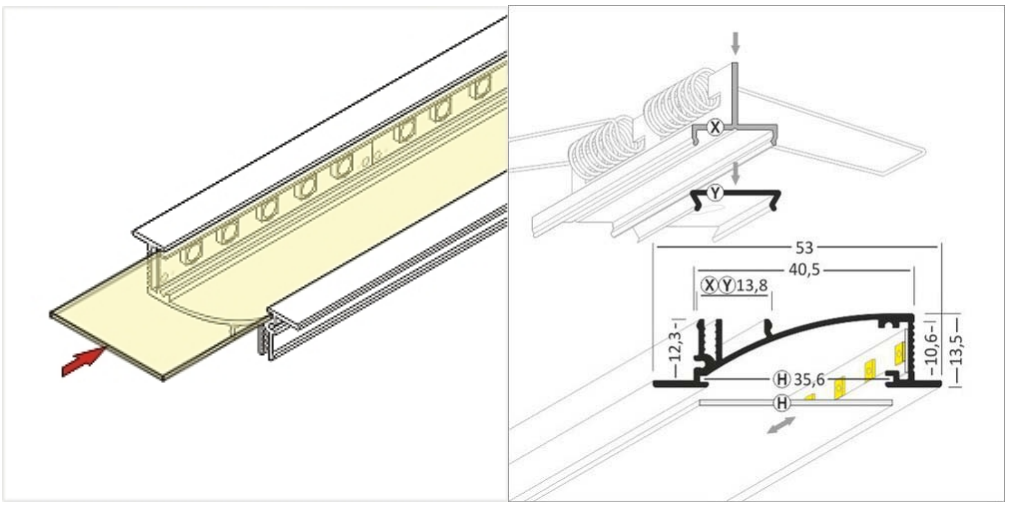
(17) MS-P7026

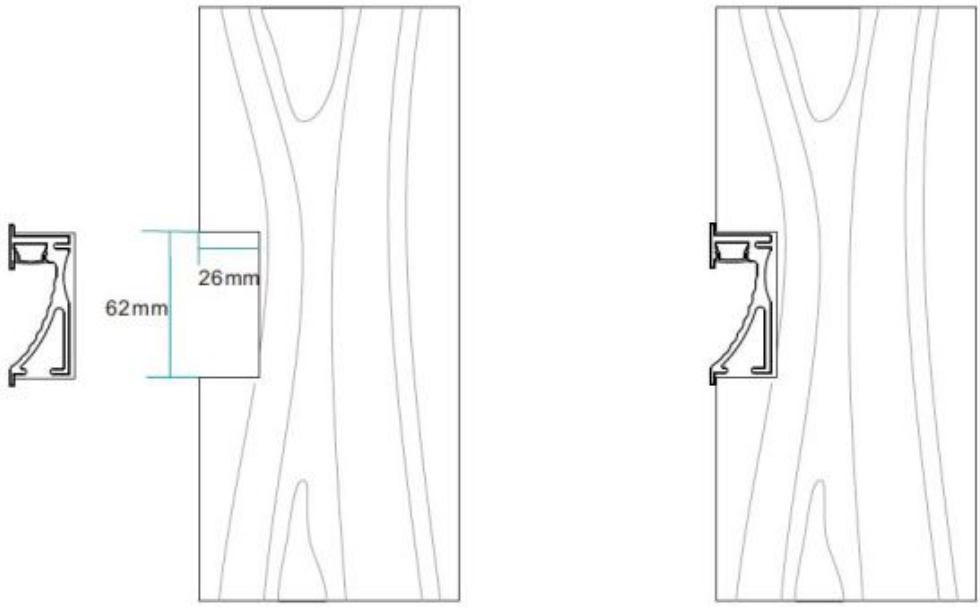
MS-P7026	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

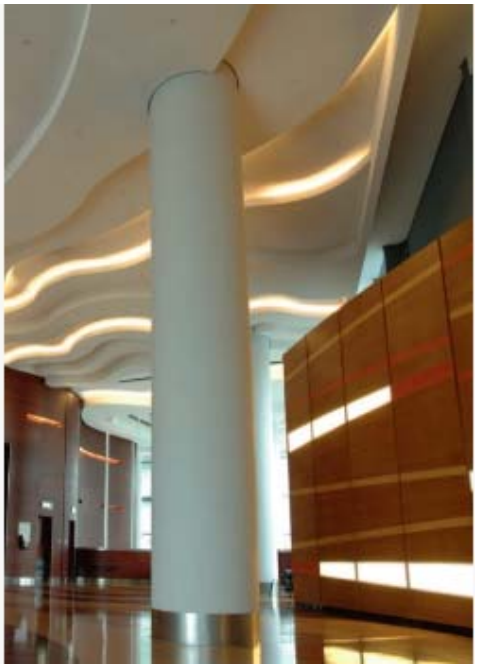
Standard



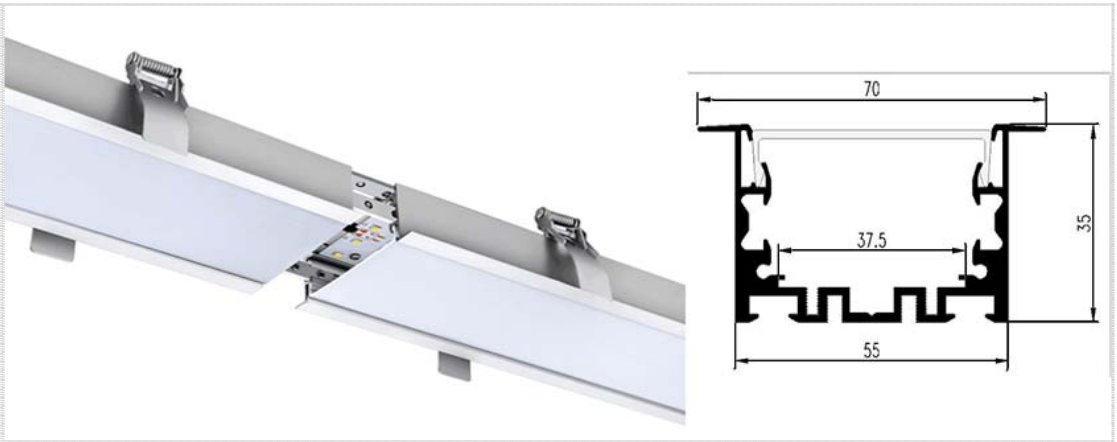
Extrusion for in-wall mounted installations with LED light source, mostly used in interior lighting as custom made down or up light to highlight stairs or passages. It can be used in exterior applications as a wall light.


X
Y
53
40,5
X Y 13,8
12,3
10,6
13,5
H 35,6
H


26mm
62mm



(18) MS-L7035



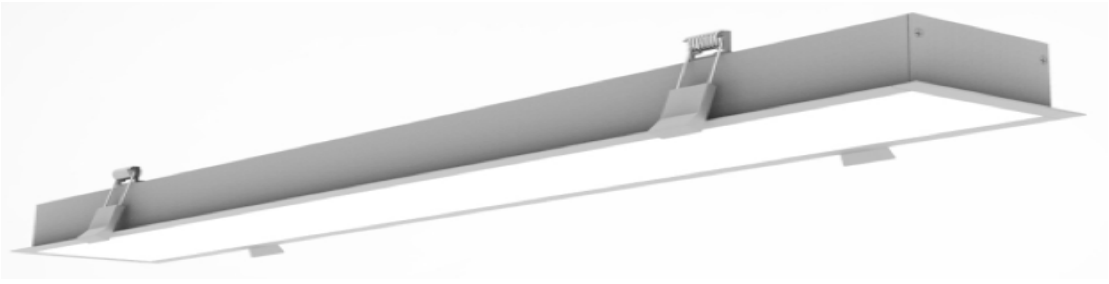
MS-L7035	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

Standard

Optional

The L7035 is an Architectural Grade LED extrusion profile designed for liner LED strips up to 37mm wide. Made from high quality Aluminum, these extrusions provide superior thermal management for higher wattage LED strips and prolong the lifespan of your lighting system.

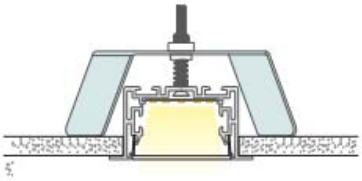
This surface mount profile is manufactured with a patented diffuser for maximum lumen output and wide beam distribution. The L7035 profile helps protect LED's from dust and other undesirable elements, which can shorten the LED's life.



N TYPE CLIP

Step1 :"N" type Clip set to profile body

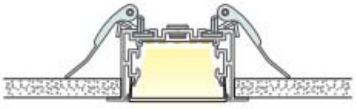
Step2 :90° rotation pressing button on profile

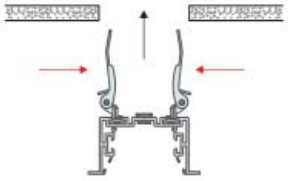


BUTTERFLY TYPE CLIP

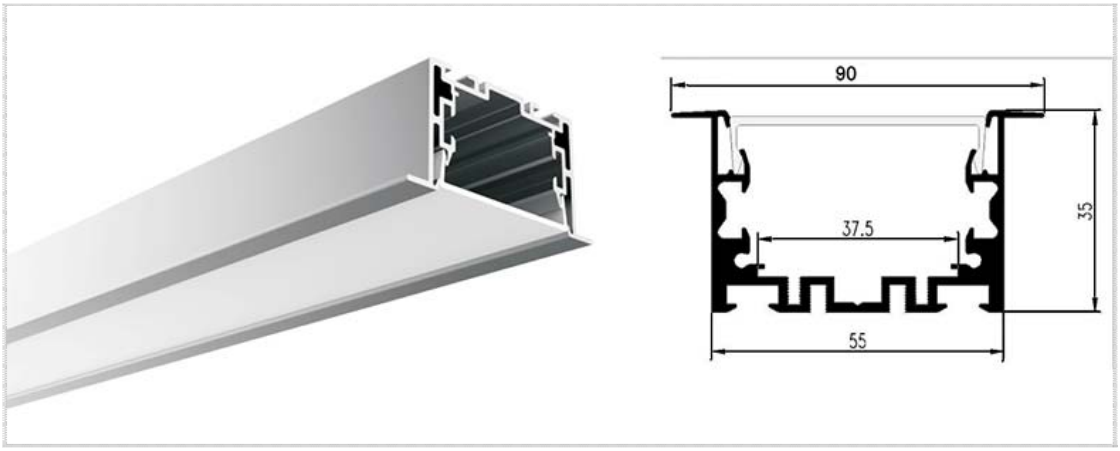
Step1 :"Butterfly" type Clip set to profile body

Step2 :Push the body up , stuck with the wall





(19) MS-L9035



MS-L9035	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

Standard

Optional

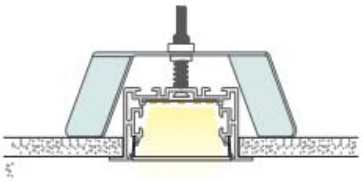
The L9035 is an Architectural Grade LED extrusion profile designed for liner LED strips up to 37mm wide. Made from high quality Aluminum, these extrusions provide superior thermal management for higher wattage LED strips and prolong the lifespan of your lighting system.

This surface mount profile is manufactured with a patented diffuser for maximum lumen output and wide beam distribution. The L9035 profile helps protect LED's from dust and other undesirable elements, which can shorten the LED's life.

N TYPE CLIP

Step1 :"N" type Clip set to profile body

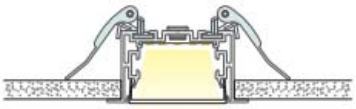
Step2 :90° rotation pressing button on profile

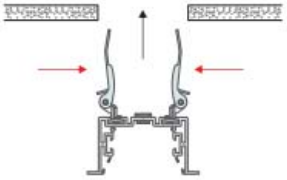


BUTTERFLY TYPE CLIP

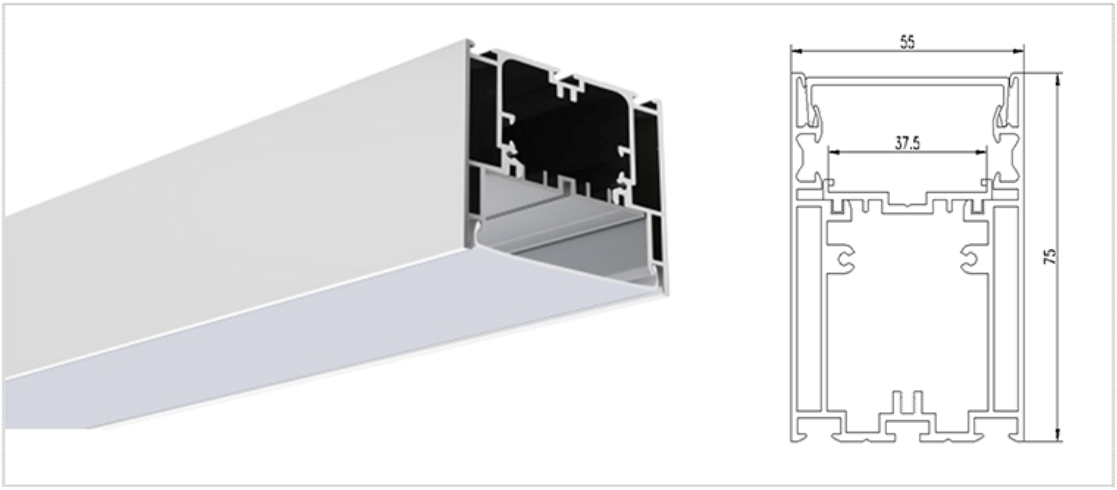
Step1 :"Butterfly" type Clip set to profile body

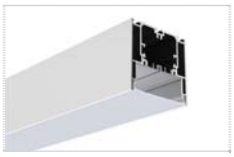
Step2 :Push the body up , stuck with the wall





(20) MS-L7555



MS-L7555	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

Standard

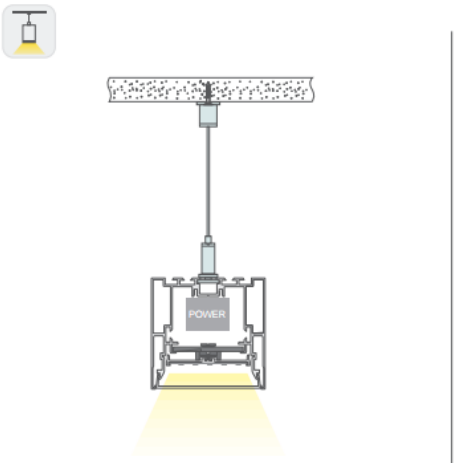
Optional

The L7555 is an Architectural Grade LED extrusion profile designed for liner LED strips up to 37mm wide. Made from high quality Aluminum, these extrusions provide superior thermal management for higher wattage LED strips and prolong the lifespan of your lighting system.

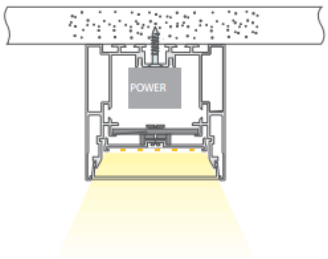
This surface mount profile is manufactured with a patented diffuser for maximum lumen output and wide beam distribution. The L7555 profile helps protect LED's from dust and other undesirable elements, which can shorten the LED's life.

MOUNTING OPTIONS

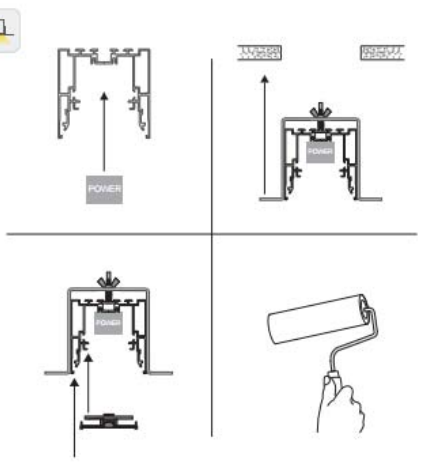
Pendant

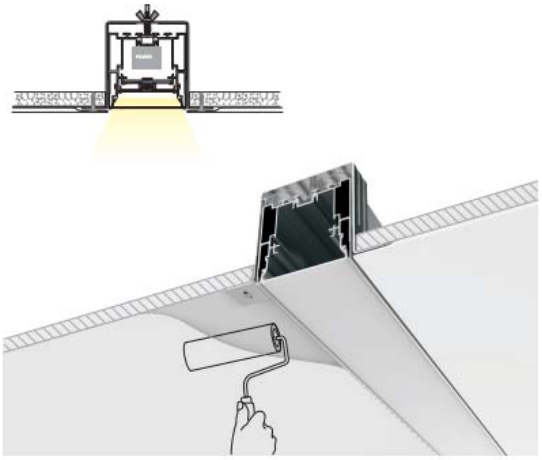


Surface

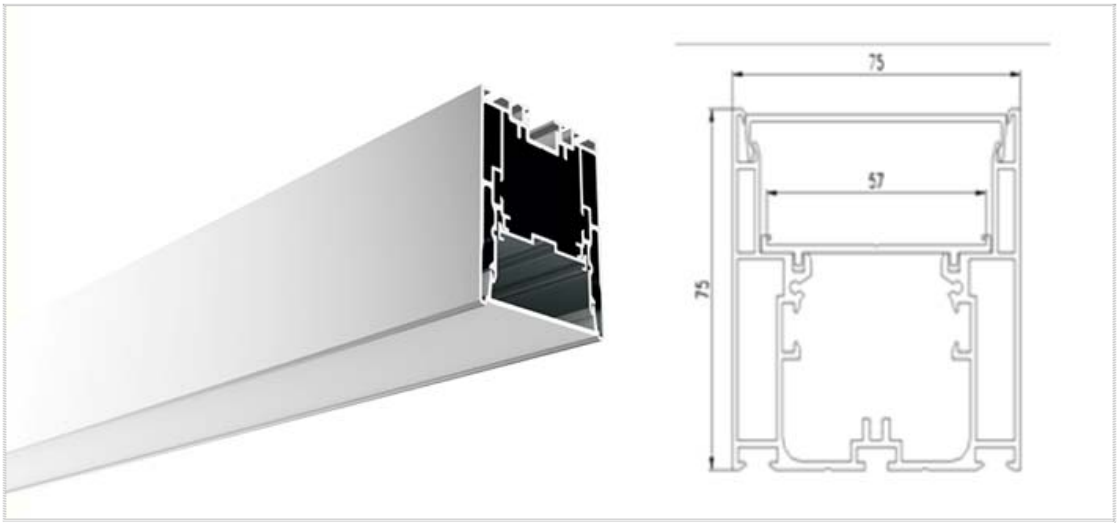


Recessed





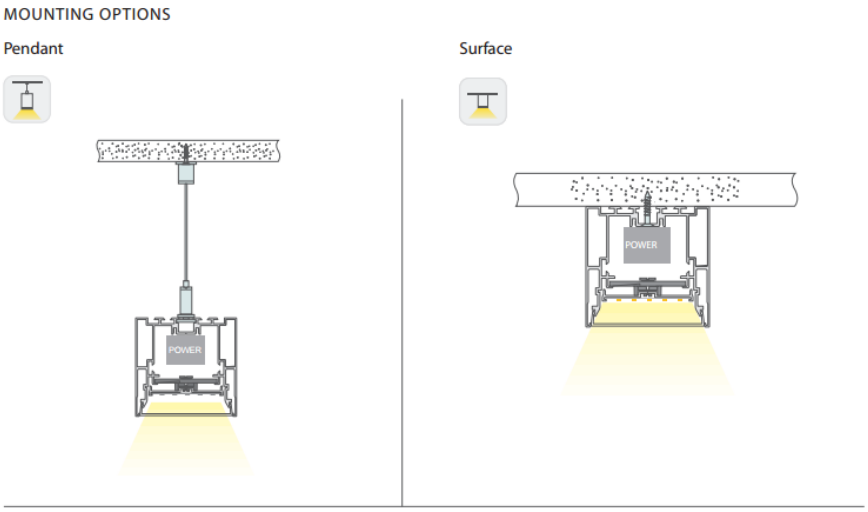
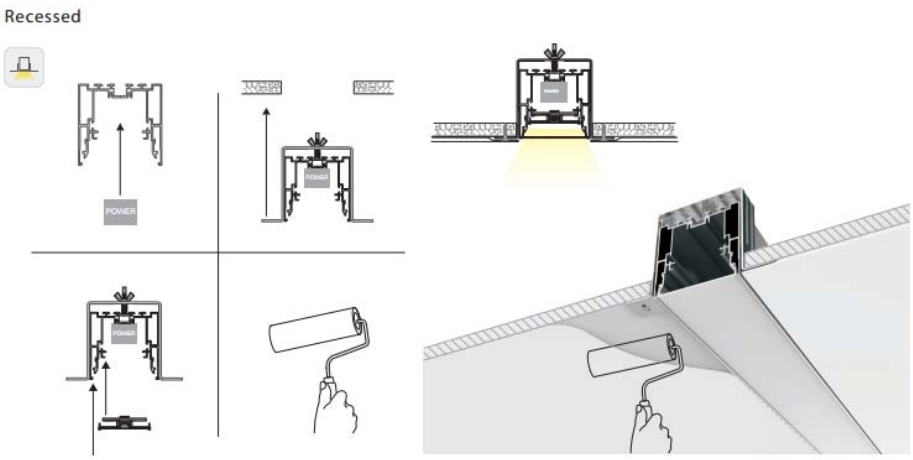
(21) MS-L7575



MS-L7575	Length	led strip width	surface finish
	1m (standard) 2m (standard) 3m (standard)	1x LED strip Max 8, 10, 12,16mm	Anodized

Standard

Optional

The L7575 is an Architectural Grade LED extrusion profile designed for liner LED strips up to 37mm wide. Made from high quality Aluminum, these extrusions provide superior thermal management for higher wattage LED strips and prolong the lifespan of your lighting system.

This surface mount profile is manufactured with a patented diffuser for maximum lumen output and wide beam distribution. The L7575 profile helps protect LED's from dust and other undesirable elements, which can shorten the LED's life.