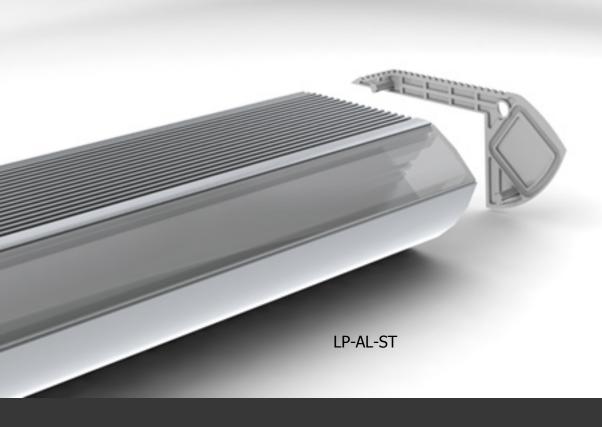
# LED ПРОФИЛЬ ВЫСОКОГО КАЧЕСТВА ДЛЯ СВЕТОДИОДНОГО ОСВЕЩЕНИЯ И ПОДСВЕТКИ ИНТЕРЬЕРОВ

Stair LED профиль



LED PROFILES - PRODCUT CATALOGUE 2011 Quality Aluminum LED profiles Manufacturer & Designer

## 3.5 12.2 17.5

#### Introduction:

It is recessed type of the aluminum LED profile to build into material as MDF or other.
The profile can be also recessed into floor (with IP54 LED ribbon inside only), wall or ceiling and the wide edges of the profile will cover the edges of insertion row completely.
Extruded polycarbonate, high quality diffuser now is placing/removing from the front on click.
It is UV resistant, and damage resistant (walk over safe, tested). Customer has a choice of three types of the diffusers what can be placed into that LED profile, frosted, 50% frosted and transparent.

The fully frosted diffuser do not shows led dots on the diffuser surface and the LED's are not visible. Frosted diffuser is giving nice smooth light line. Base of the profile is made from anodized aluminum in standard silver color. The product can be customizing like anodized in 9 different colors, and paint in any RAL color. Additionally on the outside surface we can place tin/screech resistant foil, which imitates the wood structure on the profile for perfect mach with kitchen cabinets. All most popular woods structure foils are available.

Profile is available on stock in 1m or 2m sections with finish accessories as end caps or mounting brackets. The aluminum profile will provide mechanical and thermal protection for the LEDs.

The profile can be use with high power LED's up to 1W each. Led profiles are IP20 can be use outside with IP67 led ribbons only.

- Recessed under kitchen cabinets LED lighting
- Floor led lighting (with IP54 led's)
- Recessed storage shelves LED lighting
- Gypsum ceiling, wall accent LED lighting
- Furniture production
- Exhibition boot LED lighting
- Interior LED accent lighting

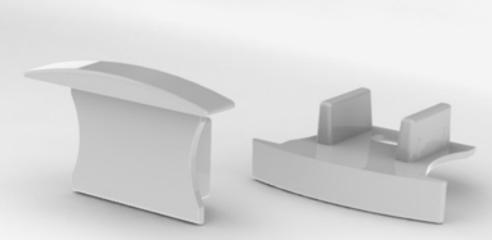




### Cepuя SLIMLINE-15



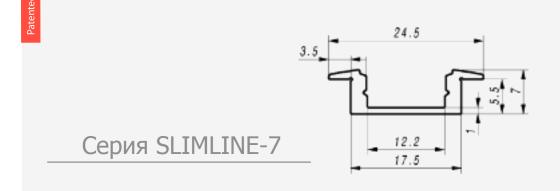




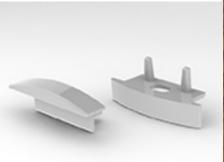
End caps LP-EC-RSL15





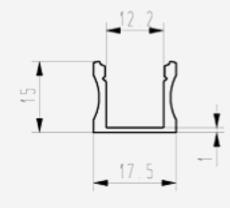


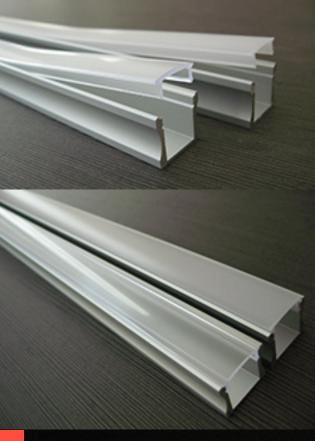




End caps - LP-EC-RSL7





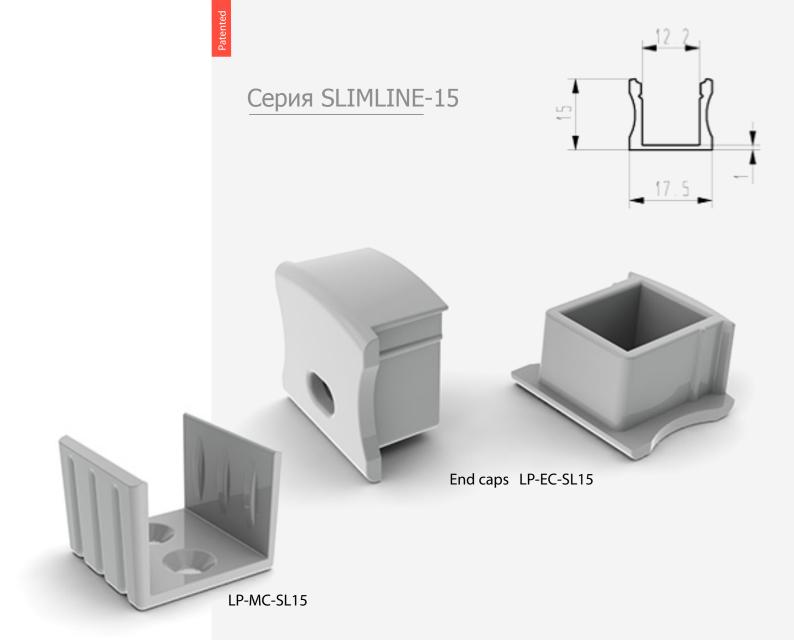


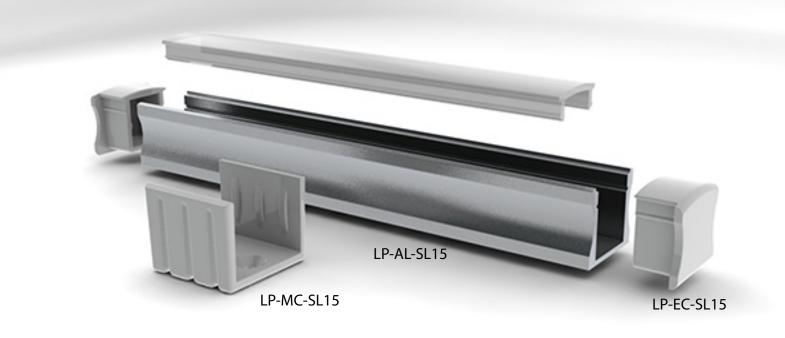
#### Features:

- High quality diffuser, placing/removing from front on click
- Led dots free profile (frosted)
- Walk on safe diffuser, UV resistant polycarbonate diffuser
- Available with 50% frosted, frosted and transparent diffuser
- LED dots free on frosted diffuser (high density LED's ribbon)
- Made from anodizing aluminum
- Suitable for low/high power led bars
  Available lengths 1m, 2m
- Heat sink and physical protection to the LEDs
- For indoor use only

- Furniture production (kitchen / office)
- Interior light design (stairs / storage / floor)
- Stores shelf LED lighting
- Independent LED lamp
- Exhibition boot LED lighting





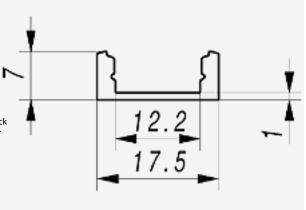


#### Features:

- High quality diffuser, placing/removing from front on click
   Walk on safe diffuser, UV resistant polycarbonate diffuser
   Available with opal, 50% opal and transparent diffuser
   Available lengths 1m, 2m, 3,5m (large quantity orders)
   Made from anodizing aluminum
   Suitable mostly for flexible led stripes
   For indoor use only
   Low profile only 7mm high

- Furniture production (kitchen / office) Interior light design (stairs / storage / floor) Stores shelf LED lighting

- Independent LED lamp
   Exhibition boot LED lighting

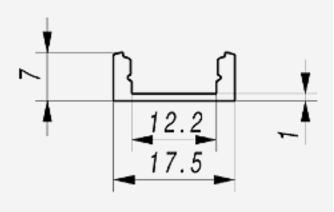




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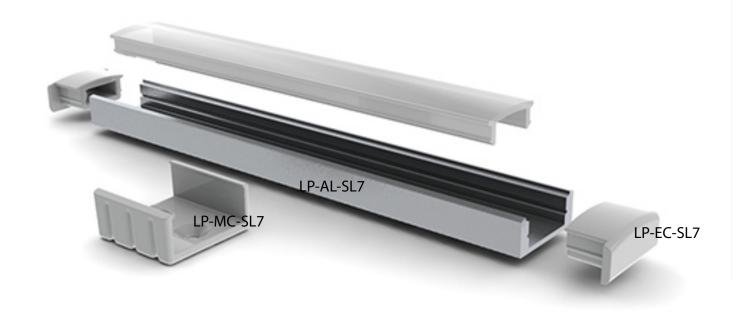
- Furniture production (kitchen / office)Interior light design (stairs / storage / floor)
- Stores shelf LED lighting
- Independent LED lamp
- Exhibition boot LED lighting



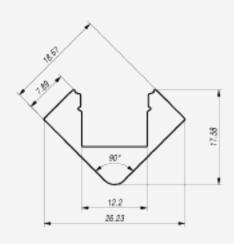


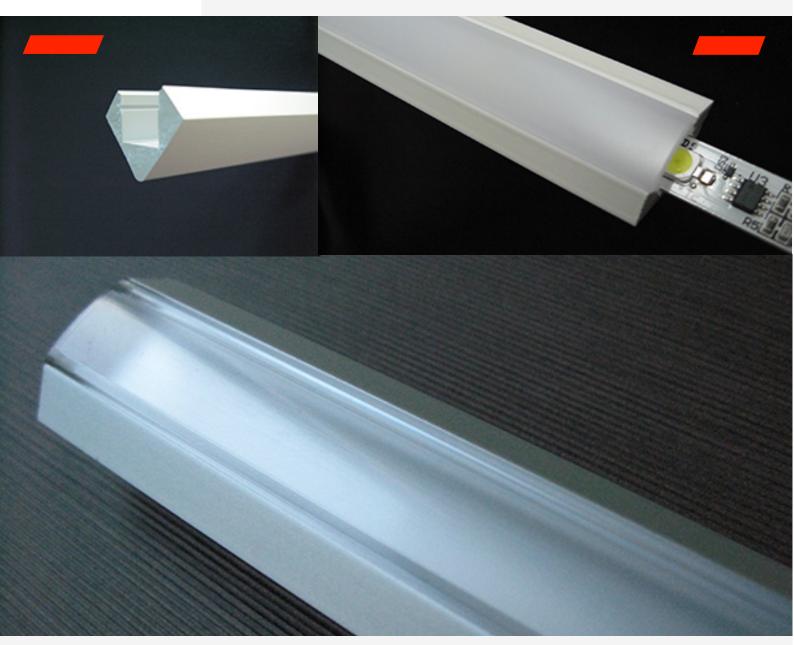






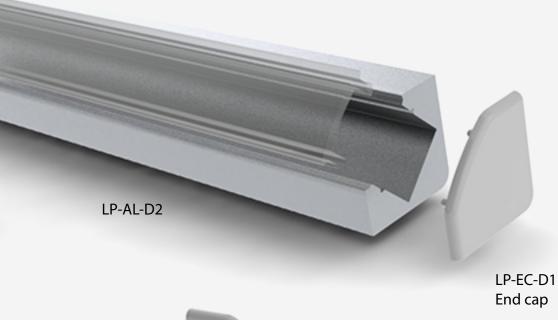
ALU-45 (45 degree light angle)





### ALU-45° (45 degree light angle)









LP-EC-D2 End cap w/out cable hole

LP-EC-D1 End cap w/out cable hole





LP-MC-D1 Mounting bracket

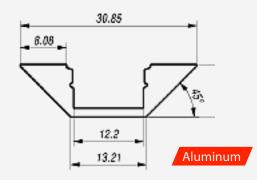
#### Features:

- High quality diffuser now placing from the front on click
- Polycarbonate UV resistant, damage resistant (walk over safe)
- Diffuser available in transparent, 50% opal and opal
- Base of the profile is made in anodized aluminum
- Profile available in RAL9010 and standard anode color
- Profile is available in lengths 1m/2m or 3,5m (large quantity order)
- ALU-CORNER is suitable for low power and high power leds
- · Simplicity design with high quality finish

- Under kitchen cabinets LED lighting
- Stores shelves LED lighting
- Furniture production, inside cabinets LED lighting
- Storage shelves LED lighting
- Exhibition boot LED lighting
- Interior LED lighting



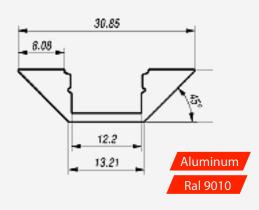
### **ALU-CORNER**



Profile is made from anodizing aluminum with 45° LED light emitting angle. It is perfect solution for under kitchen cabinets, store shelves LED lighting. The light emitted by the leds is directed by the profile in 45° degree angle and do not blind the person who is standing in front of it. The profile is available in anodized version of aluminum and RAL9010. Profile comes with polycarbonate UV resistant diffuser, which now is placed/removed, into the profile from front on click. The customer has choice of use transparent, 50% frosted and frosted diffuser. Profile provides mechanical and thermal protection (heat sink) to the leds and is suitable for high power LED bars.



### **ALU-CORNER**





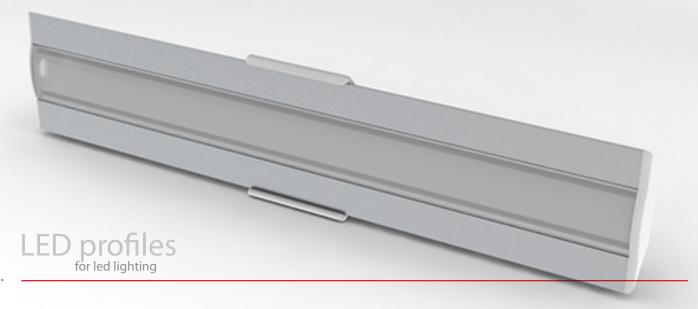


#### Features:

- High quality diffuser now placed from the front on click
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- Diffuser available in transparent, 50% opal and opal
- Base of the profile is made in anodized aluminum
- Profile is available in RAL9010 and standard anodized color
- Profile is available in lengths 1m/2m or 3,5m (large quantity order)
- ALU-CORNER is suitable for low power and high power leds
- · Simplicity in design with high quality finish

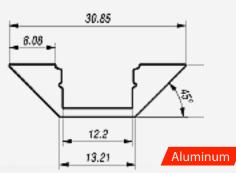
- · Under kitchen cabinets LED lighting
- Stores shelves LED lighting
- Furniture production, inside cabinets LED lighting
- Storage shelves LED lighting
- Exhibition boot LED lighting
- Interior LED lighting







### **ALU-CORNER ACCESSORIES**

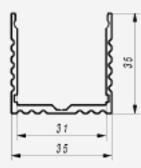




LED profiles for led lighting



### **POWER LINE 35mm**



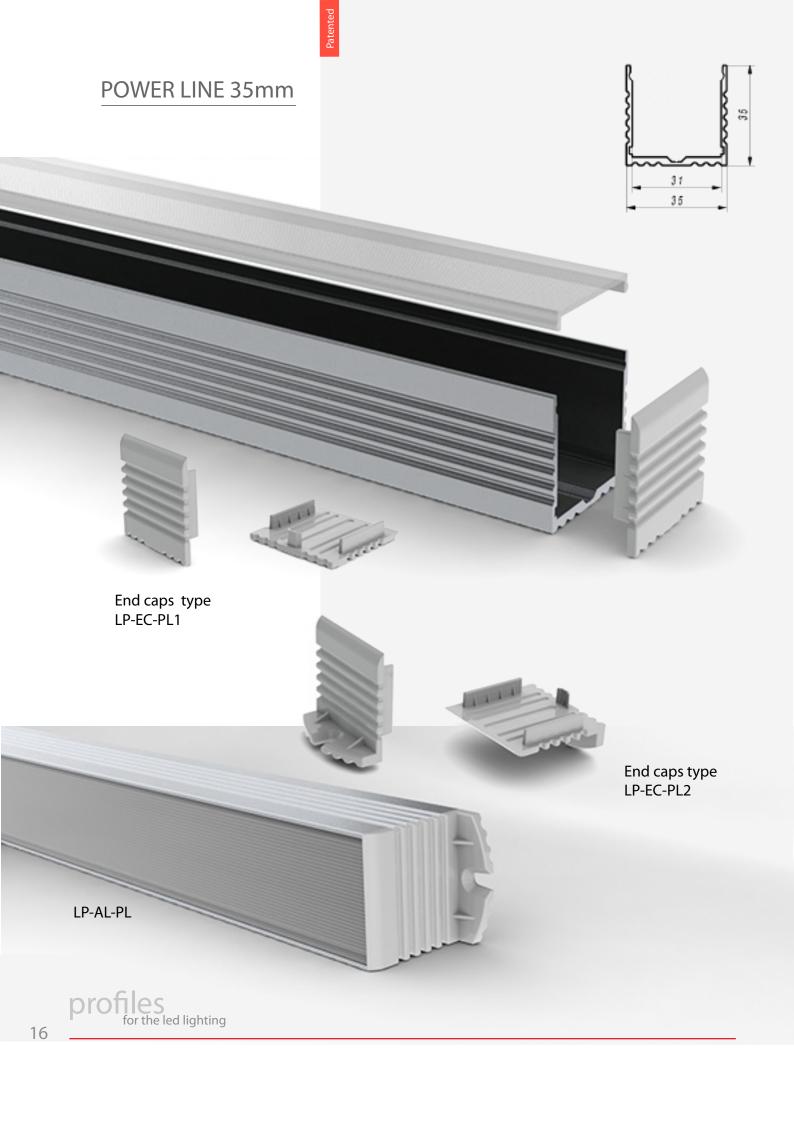


### Power Line 35mm

This profile is dedicated to be use as the LED lighting fixture for main lighting at the offices, libraries show rooms or above the kitchen table. It is made from anodized aluminum and is suitable for up to 32mm wide high power LED bars.

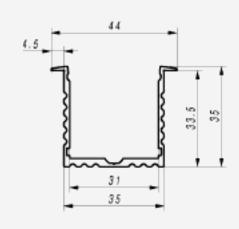
The profile can be suspended from the ceiling on the stainless still wires or can be screw it directly to the surface. Profile comes with polycarbonate UV resistant frosted or transparent diffuser placed and removed from the front on click.

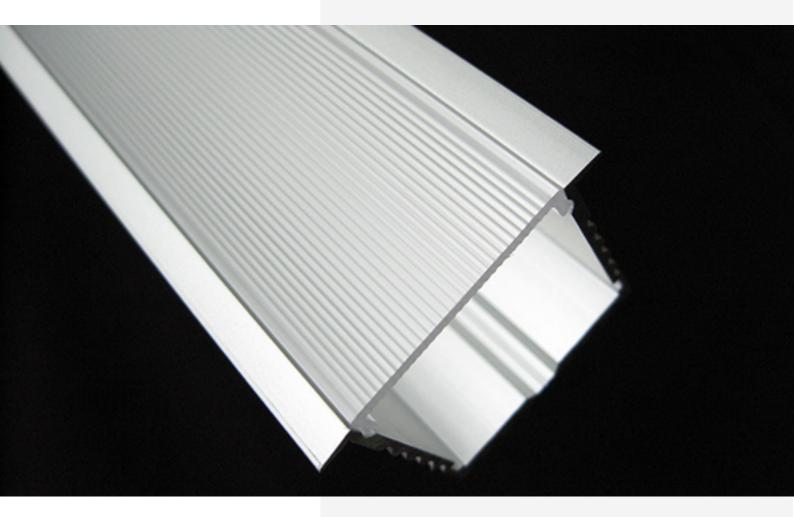
We have designed two types of finished end cups for two different installation options. Profile is available in length of 1m or 2m.

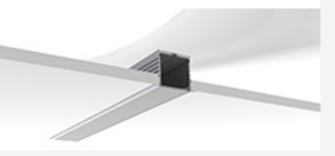


Patented

### **RECESSED POWER LINE 35mm**





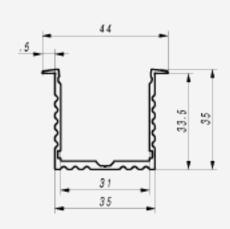


#### Recessed Power Line 35mm

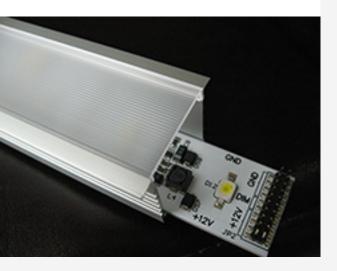
This profile is dedicated to build into the gypsum ceiling as the LED lighting fixture for main lighting at the offices, show rooms, restaurants and shops. It is made from anodized aluminum and is suitable for up to 32mm wide high power LED bars. Profile comes with polycarbonate UV resistant frosted or transparent diffuser placed and removed from the front on click. The light diffusion with the frosted diffuser is complete. RPL35 is giving soft light on the whole surface. Profile is dedicated for the high power LED lighting. It is available in length of 1m or 2m.

profiles for the led lighting

### **RECESSED POWER LINE 35mm**







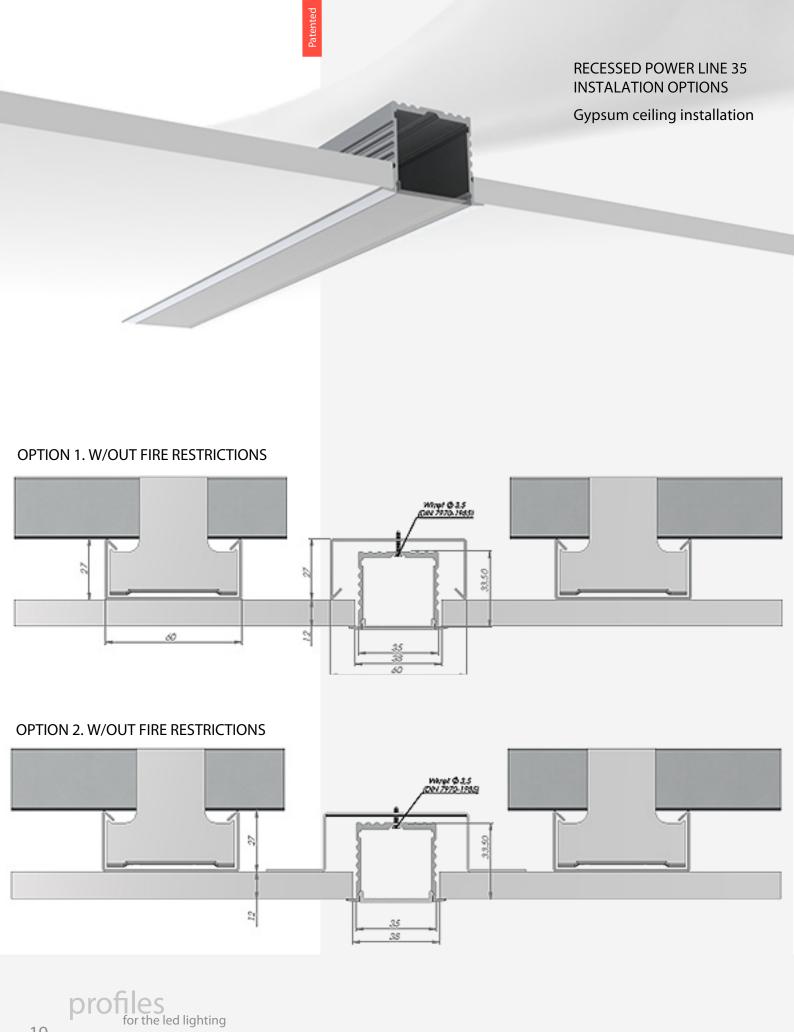
#### Features:

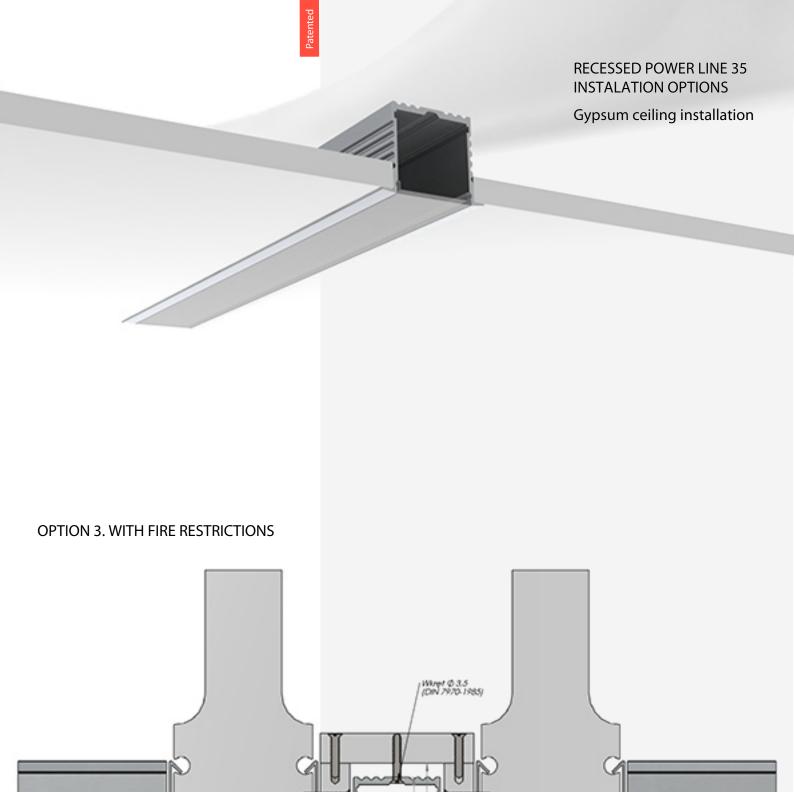
- High quality polycarbonate diffuser
- No LED dots shows on the diffuser surface
  Right high, soft and smooth light diffusion
- Diffuser is placed/removed from the top on click

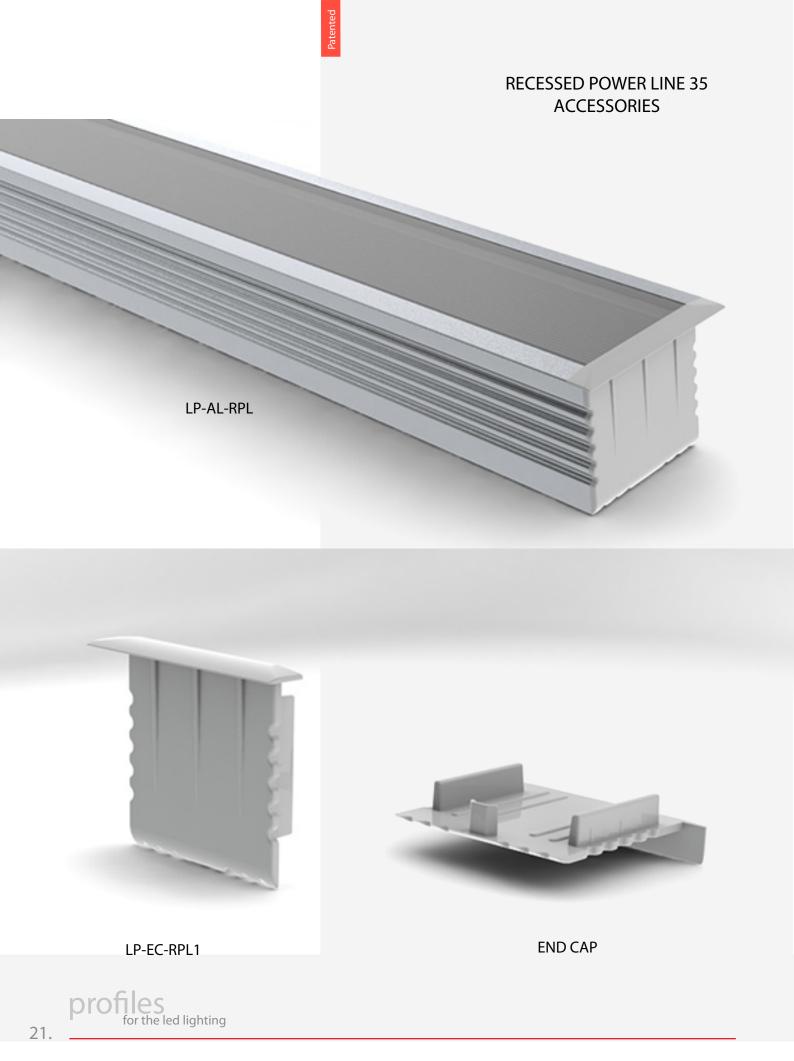
- High quality anodized aluminum base
  Heavy duty "heat sink" for high power LEDs
  Compatible with our 30mm wide high power LED bars
  Matching finish end cups for this profile are available

- Gypsum ceiling installation
  Available in length of 2m/1m with clear or frosted diffuser

- Show rooms ceiling LED lighting Restaurants ceiling LED lighting
- Shopping malls LED lighting







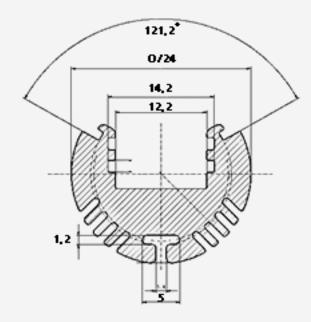
### **ALU-ROUND**

#### Features:

- · High quality round shape polycarbonate diffuser
- Diffuser is placed/removed from the top on click
- · High quality anodized aluminum base
- Heavy duty "heat sink" for high power LEDs
- Compatible with up to 12mm wide high power LED bars
- Available finish end cups and mounting system with angle regulation
- Two different installation options (wall or suspended)
- · Available in length of 2m/1m with clear or frosted diffuser

#### Application:

- · Hotels headboard bed reading lamp with angle regulation
- Show rooms track LED lighting
- · Reception desk main LED lighting
- Restaurants above table main LED lighting
- Shopping boutiques exposition LED lighting



#### ALU-ROUND LED Profile

This is small round shape LED profile with round diffuser. It has been designed for high power led lighting. Massive aluminum weight provides excellent mechanical and thermal protection to the LEDs. The profile is made from anodized aluminum and it comes with round UV resistant polycarbonate clear or frosted diffuser. The installation of the diffuser is from the front on click. Installation and removing is easy and simple. It comes in 1m or 2m sections and is suitable for high power led lighting.

The ALU-ROUND can be installed in the wardrobe or closet as the clothes rod led lighting, in the jewelry cases, refrigerated cabinets at the grocery store and other places.



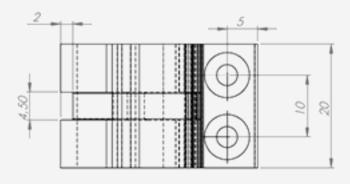




This is specially dedicated wall arm for the Alu-Round Led profile. The special material will draw behind the profile is allowing us to slide in the arm and hold firmly in place the LED fixture.

The power feeding cable was transferred to the profile thru the wall arm the best possible way.

The profile now can be installed at any place on the wall lighting up the wall or some objects standing next to. The design of the wall arm is matching with the design of the Alu-Round profile.

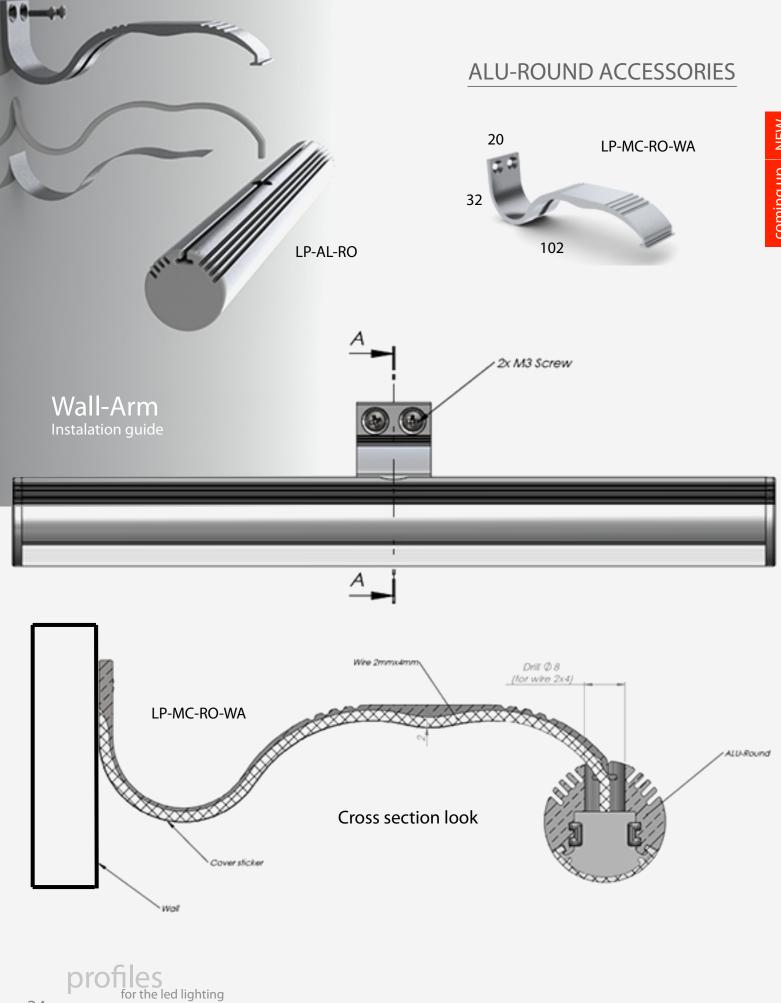


profiles for the led lighting











# Art Lighting Arm Art Lighting Arm



The main purpose for this arm is lighting from down or from above the objects such as art work, gallery, jewelry etc.

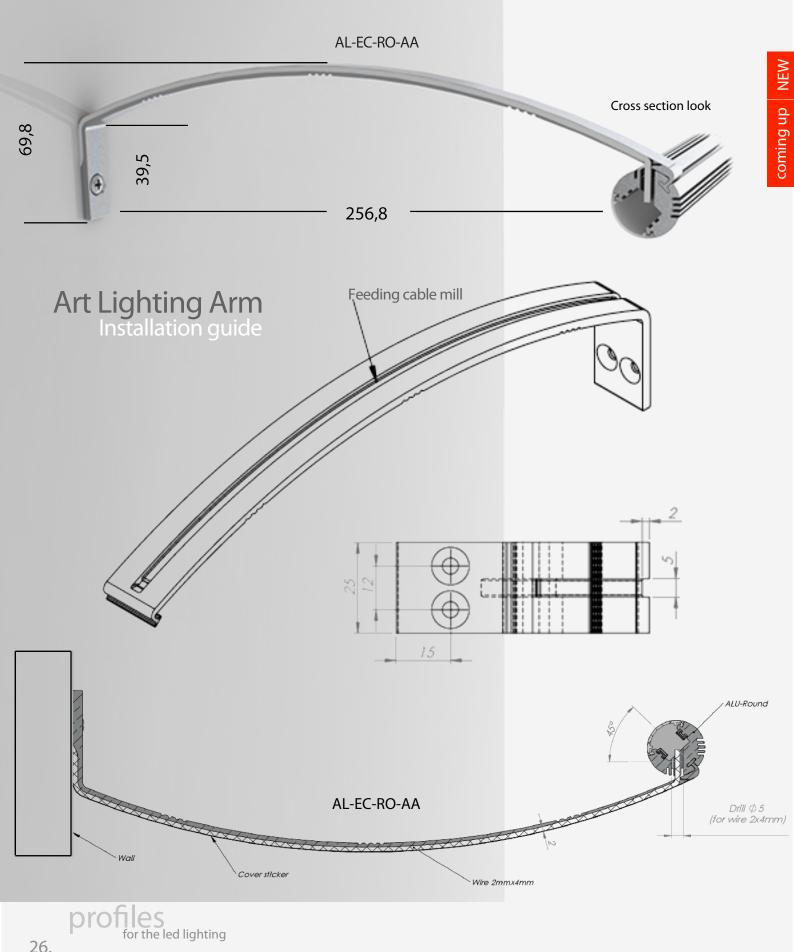
The light emitted by leds is directed in 45 degree angle

The arm is matching perfectly with the Alu-Round led profile.

The feeding cable is hidden in the arm and can be coverd by the sticky aluminum imitating tape

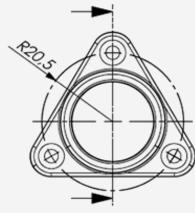






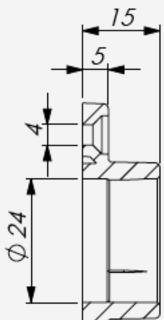


Closet bracket for Alu-Round led profile





Wall to wall closet led rod (Alu-Round) installation







Closet brackets are made from special material which do not brake during the screwing or heavy load





LP-MC-R2

#### 32,4mm

### **ALU-ROUND ACCESSORIES**

Intermediate support arm for Alu-Round led profile for closet mount



Stem mount of 1m led profile (Alu-Round) at the closet



Stem mount type of led profile (Alu-Round) at the closet with intermediate support arm



End mount type - 2m of led profile Alu-Round at the closet with closet brackets and intermediate support arm



End mount type 1m of led profile (Alu-Round) at the closet with closet brackets and intermediate support arm



Alu-Round intermediate support arm LP-MC-R3

Intermediate support arm for Alu-Round led profile for closet mount

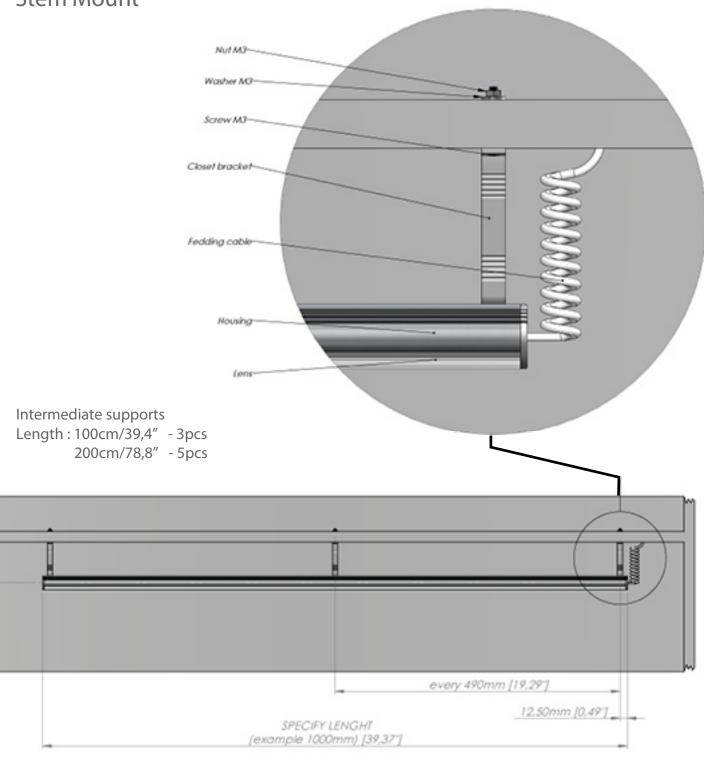
### Stem Mount





Intermediate support arm for Alu-Round led profile for closet mount

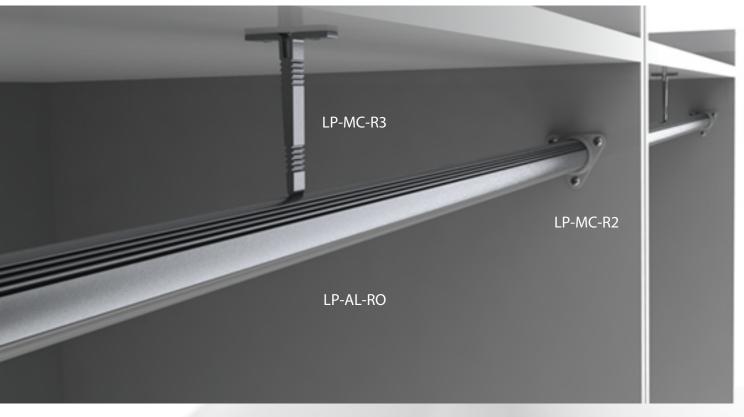
### Stem Mount



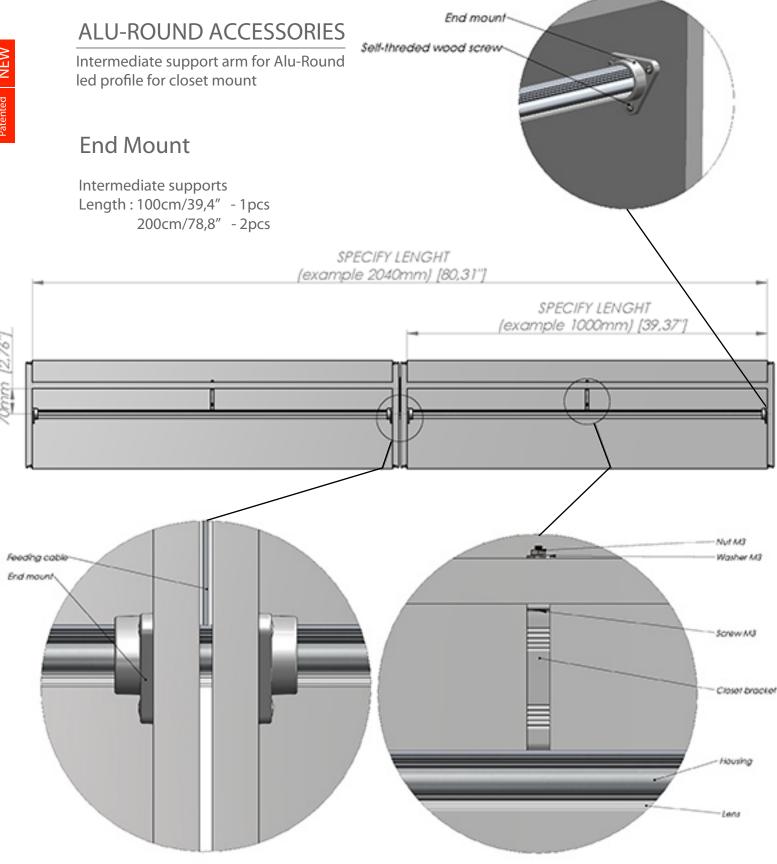
Intermediate support arm for Alu-Round led profile for closet mount

### **End Mount**

profiles for the led lighting





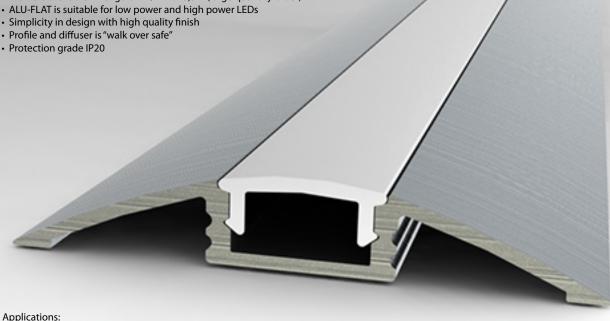


profiles

for the led lighting

#### Features:

- High quality diffuser now placed from the front on click
- Polycarbonate UV resistant, damage resistant (walk over safe)
- Diffuser available in transparent, 50% opal and opal
- Base of the profile is made in anodized aluminum
- Profile is available in RAL9010 and standard anodized color
- Profile is available in lengths 1m/2m or 3,5m (large quantity order)



#### Applications:

- Under kitchen cabinets LED lighting
- · Stores shelves LED lighting
- · Floor LED lighting
- Storage shelves LED lighting
- · Exhibition boot LED lighting
- Interior LED lighting

#### **ALU-FLAT LED Profile**

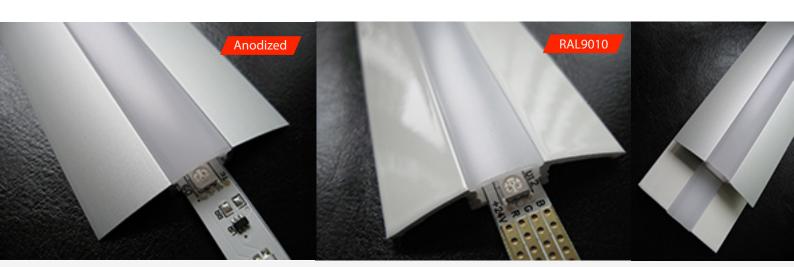
Aluminum LED profile only 7,6mm. The aluminum profile walls thickness and the damage resistant diffuser allow you to walk over this profile. It has been positively tested and is "walk over" safe. The profile is available in anodized version of aluminum and RAL9010. Profile comes with polycarbonate UV resistant, damage resistant diffuser, which now is placed, into the profile from front for click. The customer has choice of use transparent, 50% frosted and frosted diffuser. Profile provides mechanical and thermal protection (heat sink) to the LEDs and is suitable for high power LED lighting. The profile has many different applications it can works as under store shelves independent LED lamp or can be installed on the floor to cover the connection and provide additional protection for the computer cables.





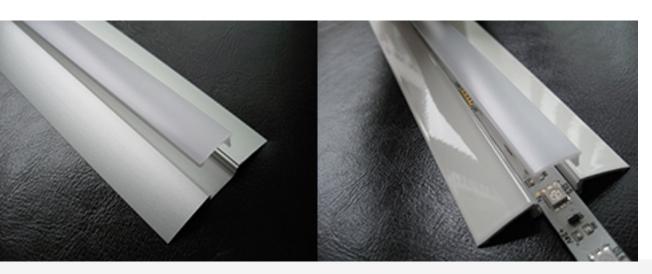
**ALU-FLAT ACCESSORIES** 





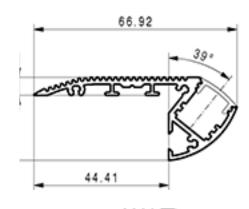










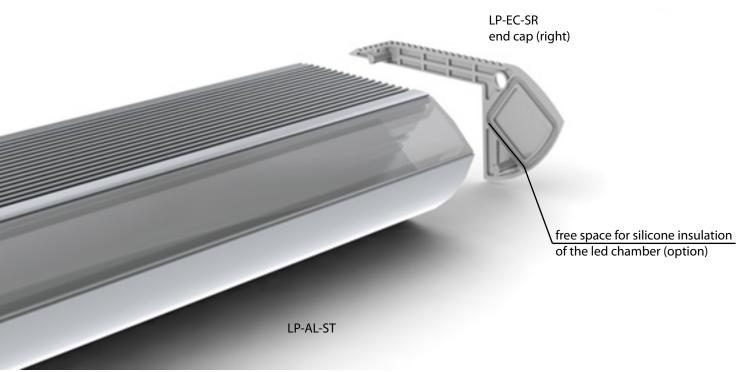


hard aluminum alloy, ware out resistant

free space for silicone insulation of the led chamber (option)

LP-AL-ST

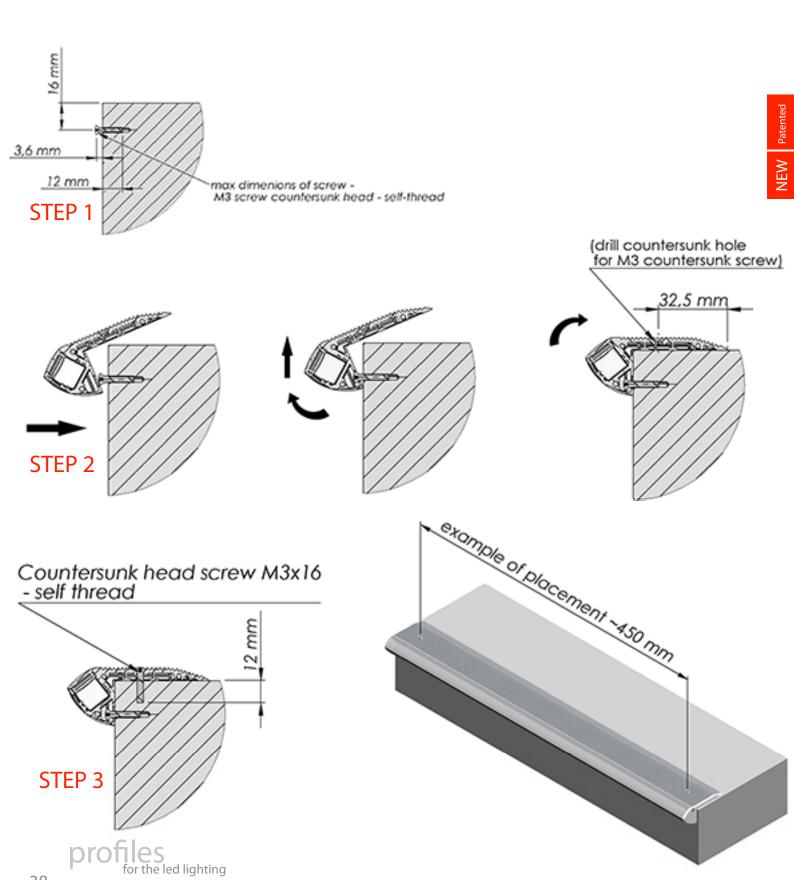
dots free led profile (frosted) 12,2mm wide led chamber



profiles for the led lighting

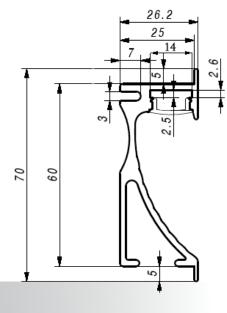


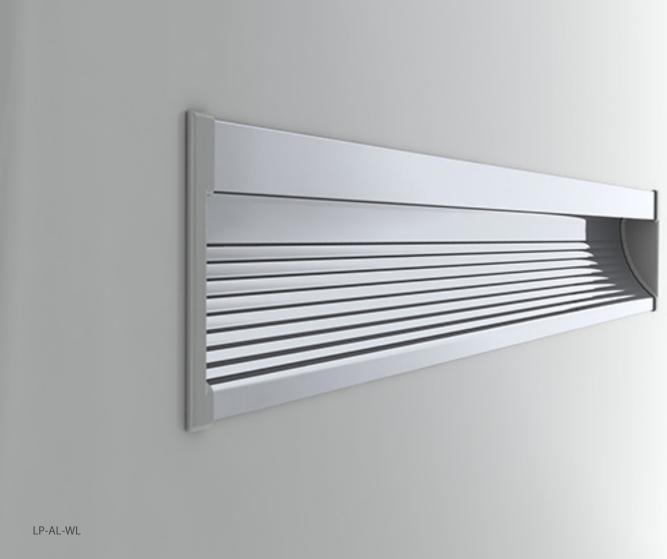




ALU-WALL wall installed led profile 2m units only

Anodized silver & dark brown
Patented Design



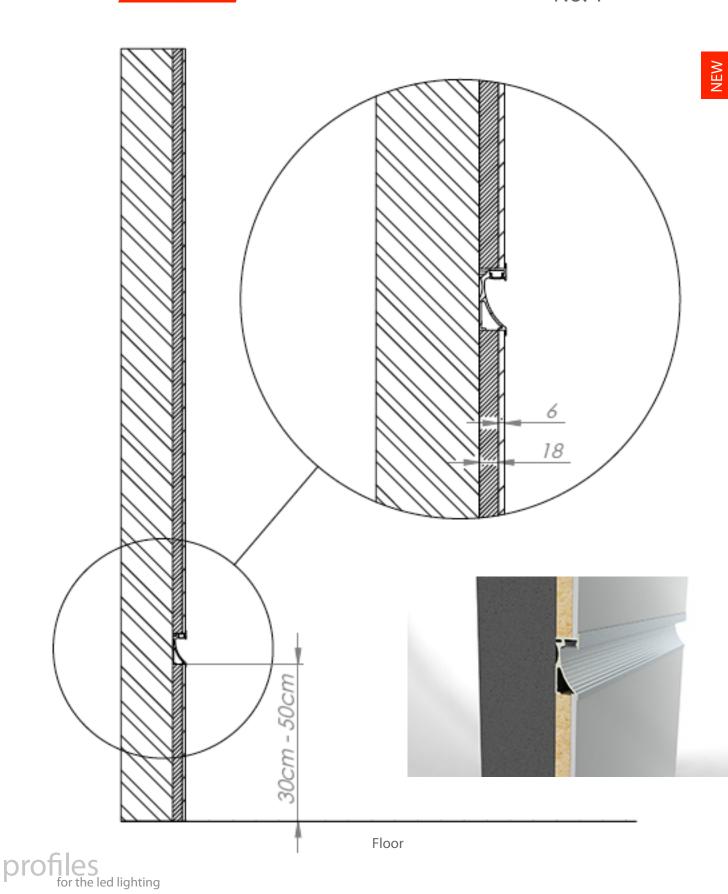




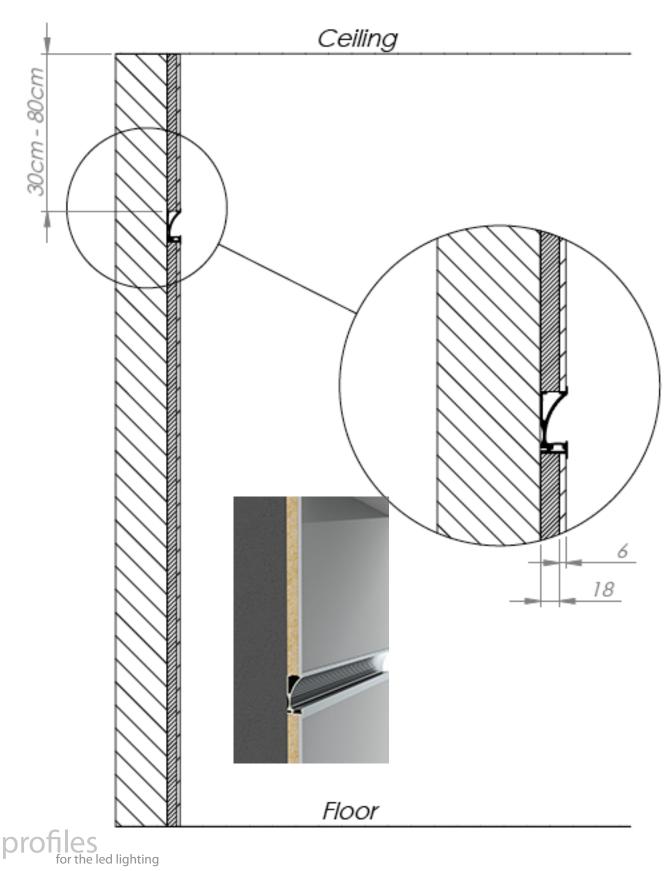




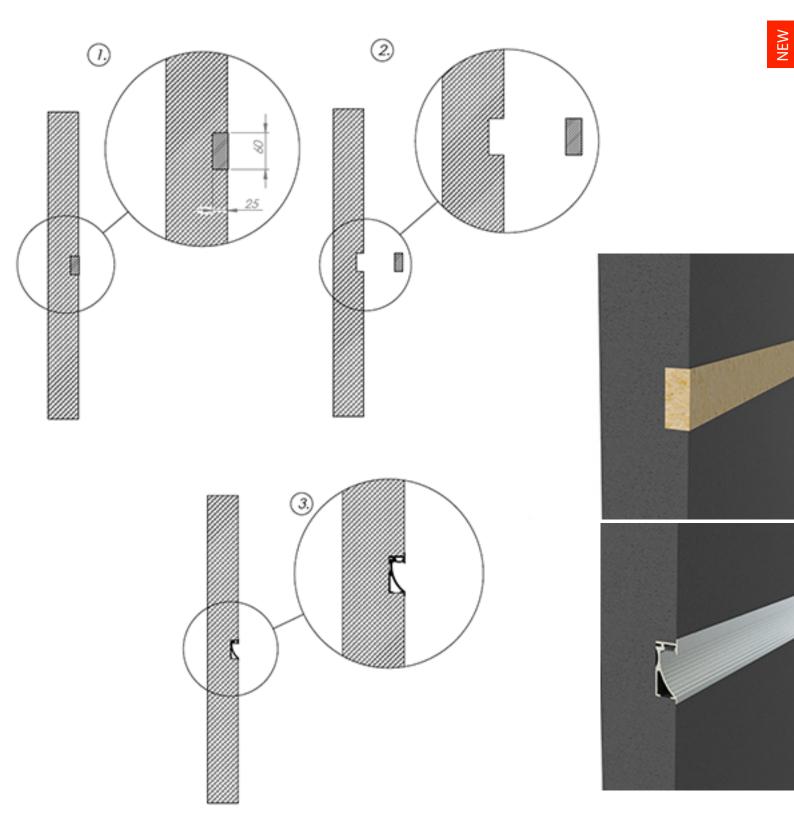
# INSTALATION OPTION No. 1





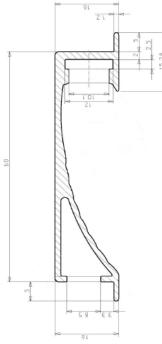






for wooden walls structure installation 2m units only

Product is dedicated for build-in into the wood structure walls and direct the LED light on the floor. The thickness of the profile is the same as the thickness of the standard wood plywood sheets used for wall construction at US or Canada.



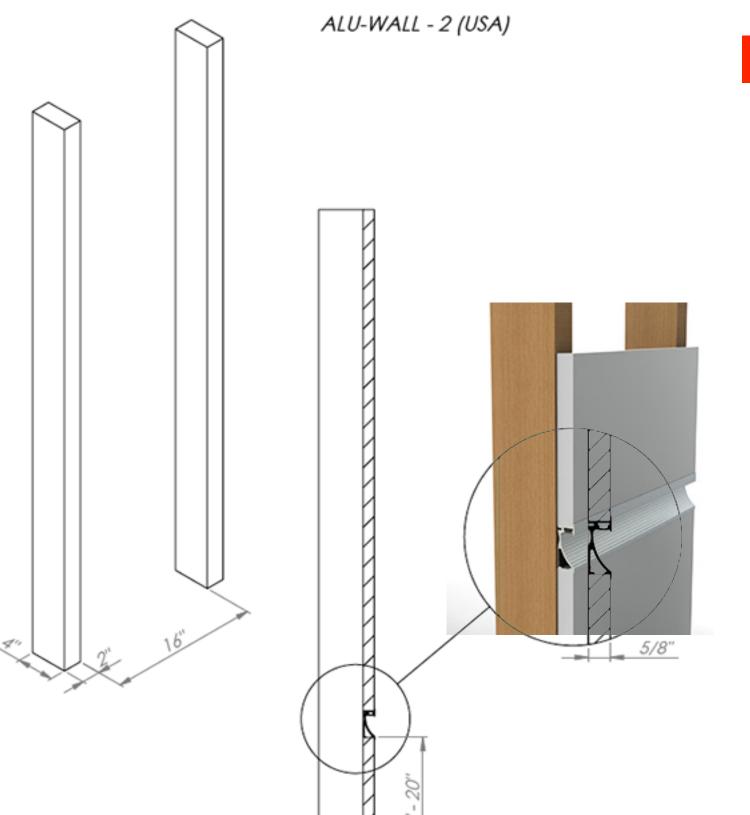


profiles for the led lighting

End cap feeding cable hole is adapted for 1/8" pipe connector

LP-EC-WLA-L end cap left

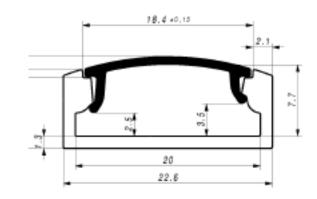
all measurements shows here are in mm product design is owned and patented by LEDsON



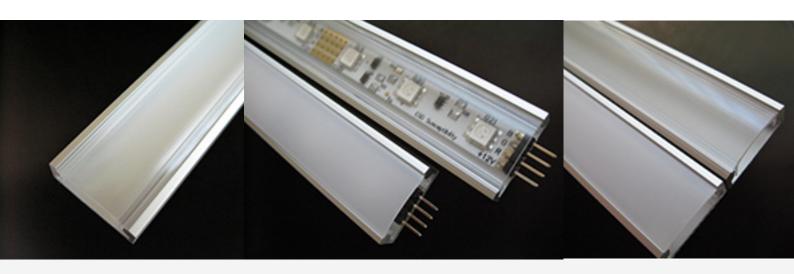
profiles for the led lighting

# SLIM LINE WIDE 8mm

Anodized / Patented Design



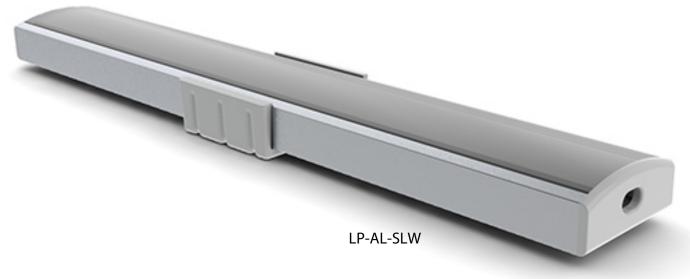




## SLIM LINE WIDE 8mm

Anodized / Patented Design







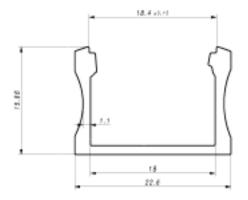


- Suitable for the double row LED stripes up to 18mm
- 18mm wide LED channel
- LEDs dots free led profile (frosted)
- Heavy heat sink for the LEDs
- Suitable for IP67 LED ribbons and any other led stripes



LP-MC-SLW15

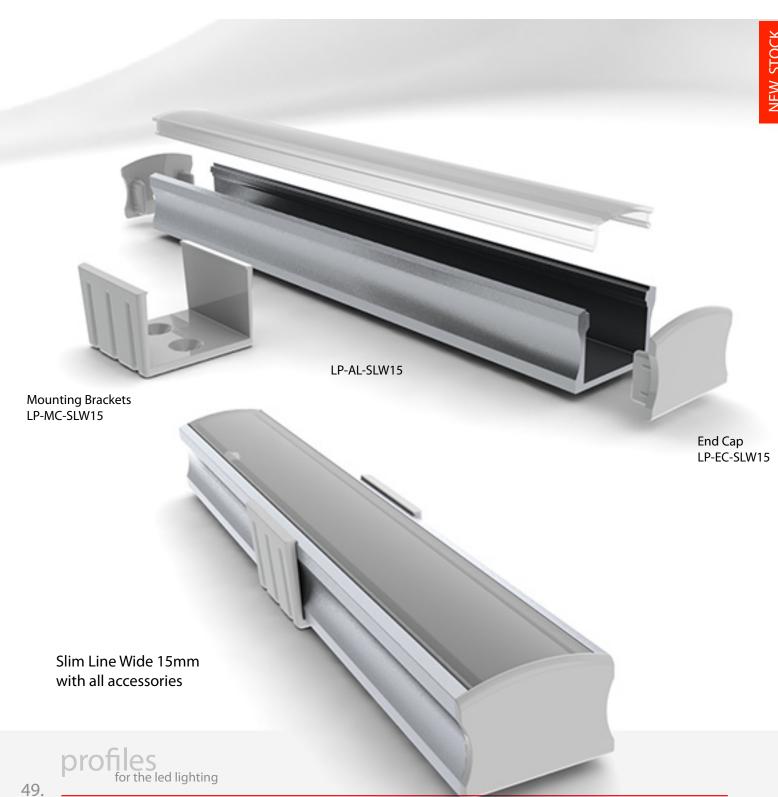






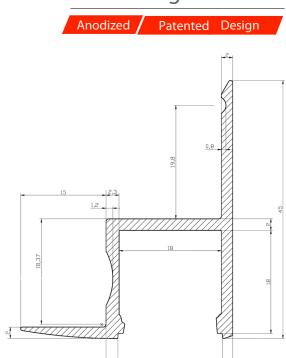
Anodized Patented Design



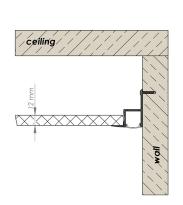


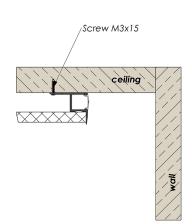


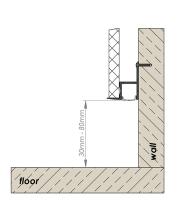
# Alu-Ceiling



### FIXING ALU-CEILING

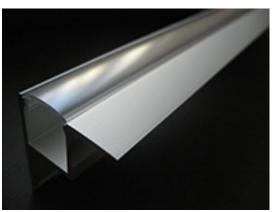














#### Product features:

- LEDs dots free led profile
- Suitable for normal, IP67 or the double row LED stripes
- 18mm wide LED channel
- Heavy heat sink for the LEDs
- For indor/outdoor (with IP67 leds) use
- PC, UVA rezitant diffuser (clear/frosted)

#### Applications:

- Wall wash led lighting
- Floor LED lighting