# LED PROFILES - PRODUCT CATALOGUE

Quality Aluminum LED profiles Manufacturer & Designer All products presented in this catalogue are patented and owned by LEDsON. All rights reserved.



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### **RECESSED SLIM LINE 15mm**

### RSL15; 15 x 24,5mm

#### ADVANTAGES:

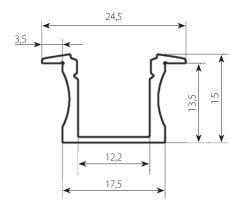
- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Three different light diffusers to choice from, frosted (LEDs dots free), 50% frosted and transparent.
- Reduced light lost design
- Small dimensions only 15mm high
- Suitable for standard LED stripes up to 12mm of wideness
- Available on stock in anodized silver color
- Possible length and color customizing at MOQ
- Available with dedicated finish end caps
- Indoor use only, IP20

#### FUTURES:

- Nice looking, clean, contemporary housing for the LEDs
- LEDs heat sink housing and mechanical protection for the LED stripes against damage

#### APPLICATIONS:

- 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







#### DESCRIPTION



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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.



LED profiles for LED lighting LEDs-ON



### RECESSED SLIM LINE 7mm

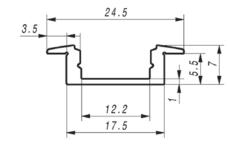
#### RSL7; 7 x 24,5mm

#### FEATURES:

- Recessed type with clean design
- Cover up the edges of the mill Vely low profile, only 7mm high Perfect for low power LED stripes
- Diffuser placed/removed from the top Designed for indoor use only
- Available with frosted or clear diffuser
- Made from aluminum / anodized

#### APPLICATIONS:

- Kitchen cabinets LED lighting
- Furniture production
- Interior accent lighting
- Shop shelf exposition









#### DESCRIPTION

Recessed Slim Line 7mm LED profile it is dedicated for build-in into surface material. The profile can be recess into any kind of surface and the expending to the sides the profile "wings" covers the mill row completely. This type of profile is often use for build in underneath kitchen cabinets LED lighting, retail store shelf lighting, floor, stairs, walls or ceiling accent LED lighting. The profile itself is generally dedicated for standard up to 12mm LED stripes. The profile is performing as the heat sink to the LEDs and appears as nice, stylish housing for the LEDs itself. It comes with choice of three different quality UV resistant, snap-in diffusers, frosted, 50% frosted and transparent. For RSL7 LED profile we offer some accessories such as finish end caps which helps to professionally finish the profile.



LP-AL-RSL7

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LP-EC-RSL7





### SLIM LINE 15 mm

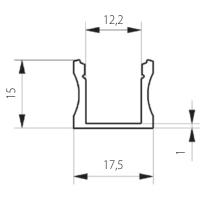
#### SL15; 15 x 17,5mm

#### 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

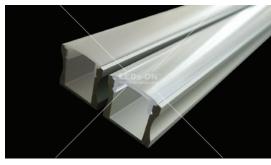
#### APPLICATIONS:

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















#### DESCRIPTION

Slim Line 15mm is high quality surface mounting anodized aluminum LED profile which is dedicated for the standard LED stripes up to 12mm of wideness. The profile is coming with choice of three high quality UV resistant and damage resistant snap-in diffusers, frosted, 50% frosted and transparent. The profile with choice of frosted diffuser is "LEDs DOTS FREE" and deliver soft smooth light on the whole surface. The aluminum profile it is performing as the heat sink to the leds and also presents itself as the nice, stylish and professionally looking housing. Available accessories such as end caps or mounting brackets or optic lenses helps professionally finish every installation.





LP-EC-SL15

LP-MC-SL15



LP-AL-SL15-L30

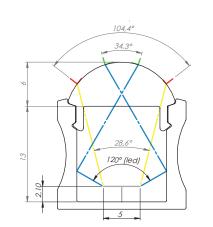
# SLIM LINE 15 mm with optic lens 30°

SL15; 15 x 17,5mm

#### FEATURES:

Surface instalation LED profile with 30° optic lens, UV stabilized. It comes with choice of the mat or clear lens. Available in lengths of 1m/2m.

The outgoing light is concentrated into the 30° beam angle.



# SL15; 15 x 17,5mm

FEATURES:

Available in lengths of 1m/2m.





LP-EC-30SL15-H1, H2

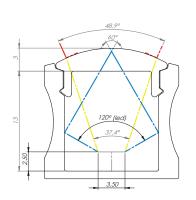


Aluminum end caps for SL15 LED profile with 30° optic lens

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# SLIM LINE 15 mm with optic lens 60°

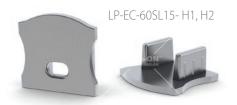
- Surface instalation LED profile with 60° optic lens, UV stabilized. It comes with choice of the mat or clear lens.
- The outgoing light is concentrated into the 60° beam angle.





LP-AL-SL15-L60





Aluminum end caps for SL15 LED profile with 60° optic lens



### SLIM LINE 7 mm

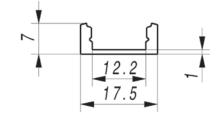
### SL7; 7 x 17,5mm

#### 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, 3m (large quantity orders)
- Made from anodizing aluminum
- Suitable mostly for flexible led stripes
- For indoor use only
- Low profile only 7mm high

#### APPLICATIONS:

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







LP-MC-SL7





#### DESCRIPTION



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Slim Line 7mm it is surface mount high quality anodized aluminum LED profile only 7mm high which is dedicated for standard led stripes up to 12mm in the wideness. The profile is performing as the heat sink to the LEDs and appears as nice, stylish housing for the LEDs itself. It comes with choice of three different quality UV resistant, snap-in diffusers, frosted, 50% frosted and transparent. For this SL7 profile we offer several different accessories such as optic lenses, mounting brackets and end caps which helps to professionally finish the profile.

LED profiles for LED lighting **LEDs-ON** 

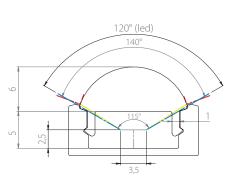


LP-EC-30SL7- H1,H2



SL7; 7 x 17,5mm

Slim Line 7mm LED prole with 30° optic lens, available with UV stabilized lens in mat or transparent nish.



# SL7; 7 x 17,5mm

or transparent nish.







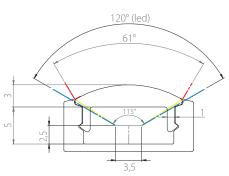
Aluminum end caps LP-EC-30SL7-H1, H2

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## SLIM LINE 7 mm with optic lens 60°

Slim Line 7mm LED prole with 60° optic lens, available with UV stabilized lens in mat





Aluminum end caps LP-EC-60SL7-H1, H2



# ALU-45° LED PROFILE

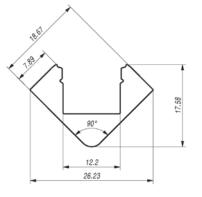
#### ALU-45°; 17,5 x 26mm

#### 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 3m (large quantity order)
- ALU-CORNER is suitable for low power and high power leds
- Simplicity design with high quality finish

#### APPLICATIONS:

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







LP-MC-D1 Mounting bracket



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









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#### DESCRIPTION

This is Quality anodized aluminum LED profile in silver or RAL9010 finish color with 45° degree LEDs light emitting angle.

ALU-45° has been designed to fit in at any corner LED lighting application. The light emitted by the LEDs is directed by the shape of the profile in 45° degree angle to do not blind the person who stands in front of it. The LED profile is dedicated for the standard LED stripes up to 12mm of wideness. Large amount of aluminum weight [0,45kg/m] provides excellent thermal heat sink condition to the LEDs and also presents itself as the nice, stylish and professionally looking housing. The profile it is able to handle and maintain stable temperature [45/50°C] at long period of time the in load up to 25W/m. It comes with choice of three different Quality UV resistant, snap-in diffusers, frosted, 50% frosted and transparent. The available accessories for ALU-45° LED profile such as end caps and mounting brackets helps professionally finish the installation.

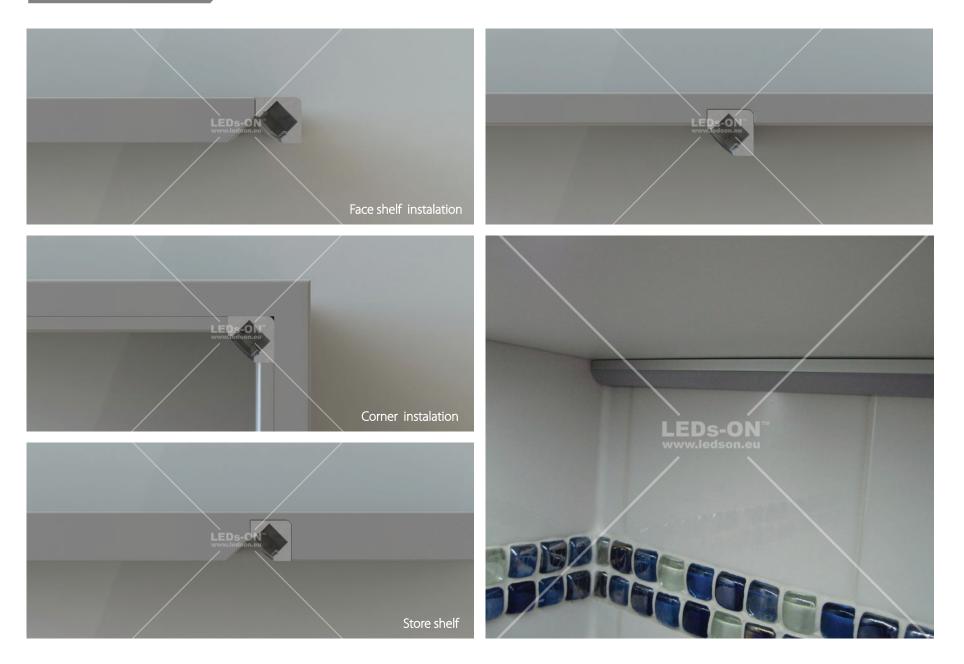


LP-EC-D1 End cap

LP-MC-D1 Mounting bracket



#### ALU-45° INSTALATION OPTIONS



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### ALU-CORNER

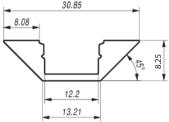
### 8,25 x 30,8mm

#### 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 3m (large quantity order)
- ALU-CORNER is suitable for low power and high power

#### APPLICATIONS:

- 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

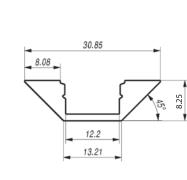












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Profile is made from anodized aluminum in silver or RAL9010 finish color with 45° degree LEDs light emitting angle. ALU-CORNER has been designed to fit in at any corner LED lighting application. It is often use for under kitchen cabinets and shelf LED lighting. The light emitted by the LEDs is directed by the shape of the profile in 45° degree angle to do not blind the person who stands in front of it. The LED profile is dedicated for the standard low power or mid power LED stripes up to 25W/m which wideness is up to 12mm. The profile is performing as the heat sink to the LEDs and appears as nice, stylish housing for the LED stripes itself. The profile is coming with choice of three high Quality UV resistant and damage resistant snap-in diffusers, frosted, 50% frosted and transparent. It is available on stock with related accessories such as end caps and mounting brackets which helps professionally finish the profile.





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## POWER LINE 35mm

#### PL35mm; 35x35mm

#### FEATURES:

- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted (LEDs dots free) and transparent.
- LEDs DOTS FREE design (frosted diffuser)
- Contemporary design which can be suspended from the ceiling or surface installed
- Suitable for standard or high power LED stripes up to 30W/m
- Available on stock in anodized silver color
- Possible length and color customizing at MOQ
- Available on stock with dedicated accessories such as two type of end caps
- Indoor use only, IP20

#### APPLICATIONS:

- LED lamp component
- Retail store main ceiling LED lighting
- Suspended LED lighting lamp
- Exhibitions, hotels, restaurants main LED lighting
- Decorative linear LED lighting
- Exhibition boot LED lighting

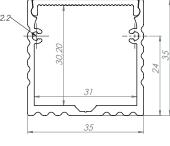




End caps type LP-EC-PL2

End caps type LP-EC-PL1







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#### DESCRIPTION

This profile is dedicated to be use as the LED lighting xture 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 nished end cups for two dierent installation options. Profile is available in length of 1m or 2m.



End cap type LP-EC-PL1







### POWER LINE WIDE 80mm

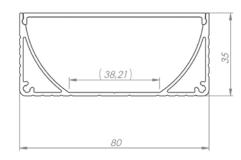
#### PLW80; 80 x 35mm

This is new surface installation 80mm width high quality anodized aluminum LED profile with "LEDs DOTS FREE" frosted diffuser.

The anodizing surface quality is the same as in other our profiles and it is free of any extrusion marks and production screeches. Anodizing surface is tick enough to resist the transportation and sometimes difficult operating condition. Extended internal LED chamber dimensions for LED stripes gives you free hans of type and size of LED stripe/s what can be accommodate inside the profile. You can use almost any type of led stripe and you decide how much light will came out by using the right LED stripe. The heavy duty heat sink (PLW80 profile) is prepared and

capable to provide excellent cooling system for low/high power LED bars [up to 35W/m]. Specially shaped internal chamber reduce the light lost (bouncing of the light inside the profile) and drive the light sleight up to the diffuser surface where the light diffusion is taking place. The profile is coming with choice of two high quality UV stabilized, snap in diffusers in frosted and transparent. PLW80 profile is available with color matching aluminum end caps for professional finish.













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### RECESSED POWER LINE 35mm

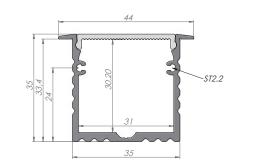
#### RPL35; 35 x 35mm

#### 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 1m, 2m or 3m with clear or frosted diffuser

#### APPLICATIONS:

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



#### DESCRIPTION

This profile is dedicated to build into the gypsum ceiling as the LED lighting xture 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 diusion 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.





LP-EC-RPL End caps





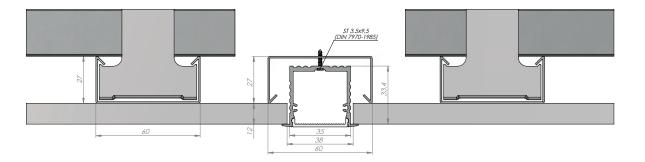


### RECESSED POWER LINE 35 INSTALATION OPTIONS

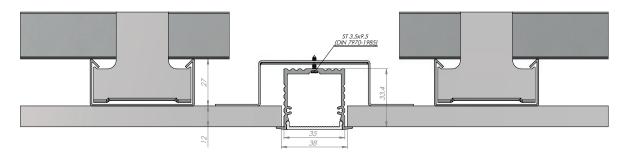
Gypsum ceiling installation.



OPTION 1. W/OUT FIRE RESTRICTIONS



OPTION 2. W/OUT FIRE RESTRICTIONS



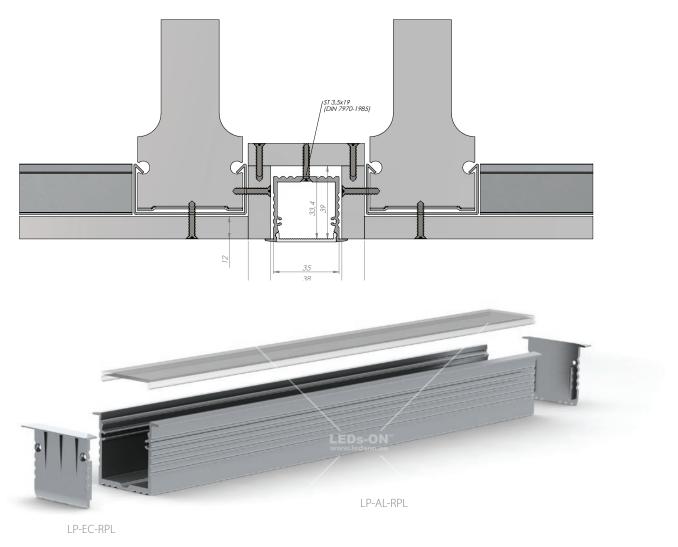




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**OPTION 3. WITH FIRE RESTRICTIONS** 





# ALU ROUND Ø24mm

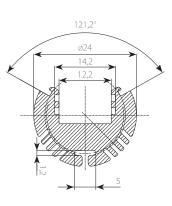
### ALU ROUND; Ø 24

#### FUTURES:

- 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

#### APPLICATIONS:

- 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













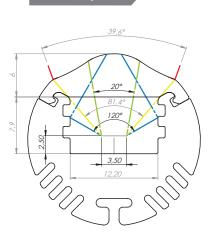
#### DESCRIPTION

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.



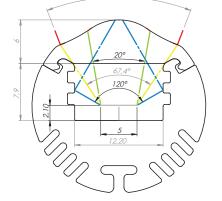
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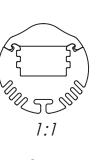




Alu-Round profile with 30° lens

LEDs type 3528







hiding tape



Aluminum End Caps

Alu-Round profile with 30° lens LEDs type 5060

fi=24



fixture.

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.

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#### ALU-ROUND ACCESSORIES Wall-Arm

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

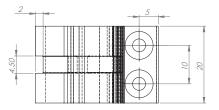
The power feeding cable was transferred to the profile thru the wall arm the best possible way.







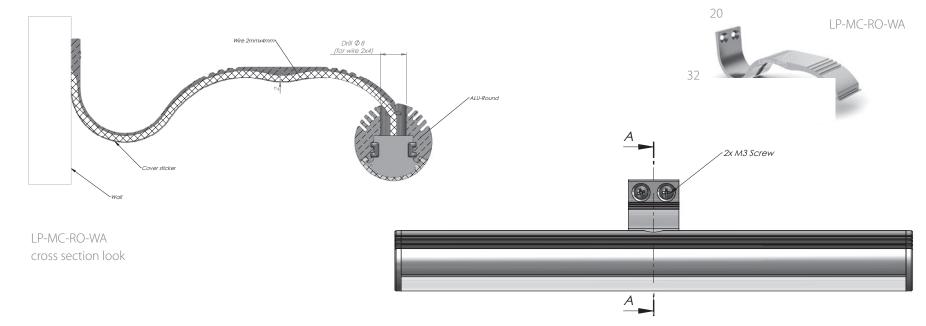
LP-MC-RO-WA



scale 1:1

Wall-Arm Instalation guide





### ALU-ROUND ACCESSORIES

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

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





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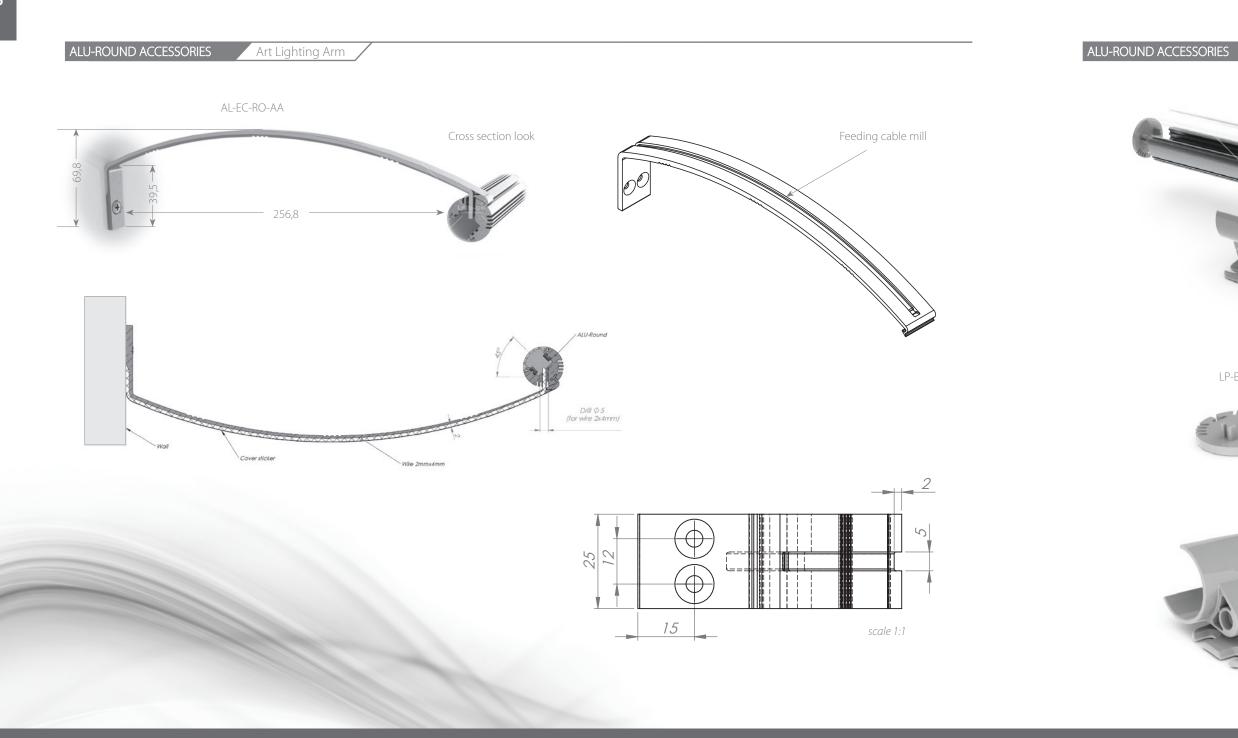
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#### Art Lighting Arm

The light emitted by leds is directed in 45 degree angle.

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





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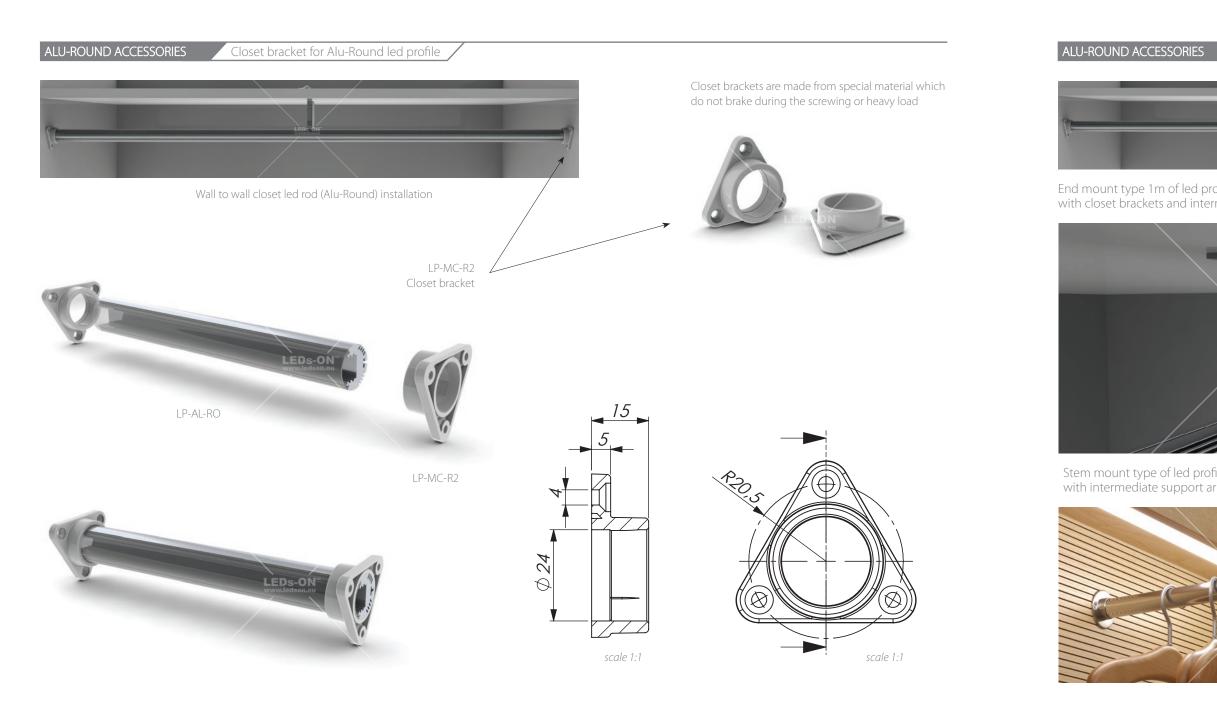


LP-EC-R1 aluminum

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



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

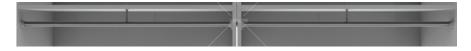


Stem mount type of led profile (Alu-Round) at the closet with intermediate support arm





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



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

Maximum capability of weight handling per one arm is 25kg



Alu-Round intermediate support arm LP-MC-R3 Intermediate support arm for Alu-Round led profile for closet mount

#### ALU-ROUND ACCESSORIES

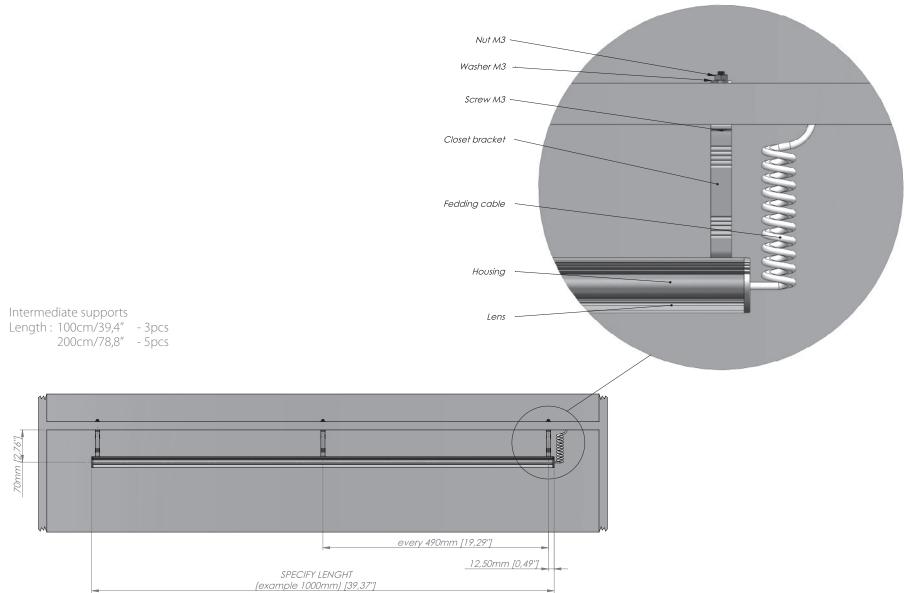
#### STEM MOUNT





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STEM MOUNT

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#### ALU-ROUND ACCESSORIES

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

#### ALU-ROUND ACCESSORIES

END MOUNT

#### END MOUNT





Feeding cable End mount



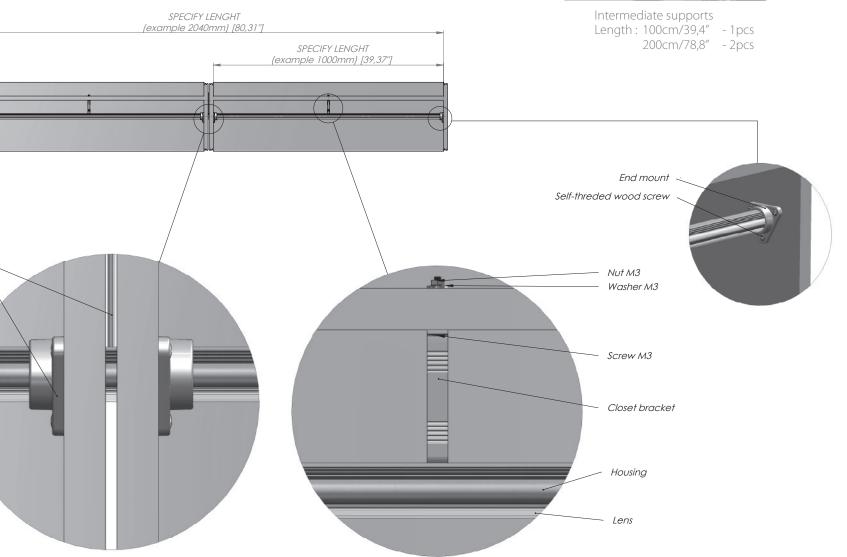
LP-MC-R2 End mount closet bracket

Maximum capability of weight handling per one arm is 25kg



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LED profiles for LED lighting **LEDs-ON** 





# ALU FLAT LED PROFILE

#### ALU FLAT; 7,63 x 52,3mm

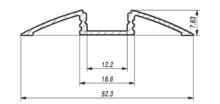
#### FUTURES:

- 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 3m (large quantity order)
- ALU-FLAT is suitable for low power and high power LEDs
- Simplicity in design with high quality finish
- Profile and diffuser is "walk over safe"
- Protection grade IP20

#### APPLICATIONS:

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





#### DESCRIPTION

the computer cables.

### ALU-FLAT ACCESSORIES







LEDS-ON www.ledson.eu LED profiles for LED lighting 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



LP-EC-FL1 LP-EC-FL2 LP-EC-FL3 LP-AL-FL FLFL-EC-FL3 FLLP-EC-FL1 End cap with holding ear End cap without holding ear

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LED profiles for LED lighting LEDs-ON



### ALU STAIR LED PROFILE

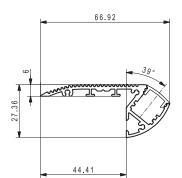
#### ALU STAIR; 66 x 27,5mm

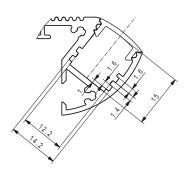
#### FUTURES:

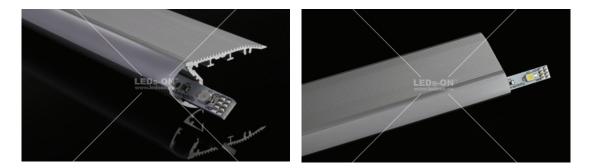
- Hard aluminum alloy and special anodizing thickness
- High standard of anodizing aluminum
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted (LEDs dots free) and transparent.
- LEDs DOTS FREE design (frosted diffuser)
- Stair installed LED profile with smooth line of light
- Suitable for standard or high power LED stripes up to 30W/m
- Available on stock in anodized silver color
- Possible isolation of the diffuser and end cap against water with transparent silicone
- Possible length and color customizing at MOQ
- Available on stock with dedicated end caps
- Indoor use only, IP20

#### APPLICATIONS:

- Stair LED lighting illumination
- Hotels, cinemas, restaurants, night clubs, stair LED lighting





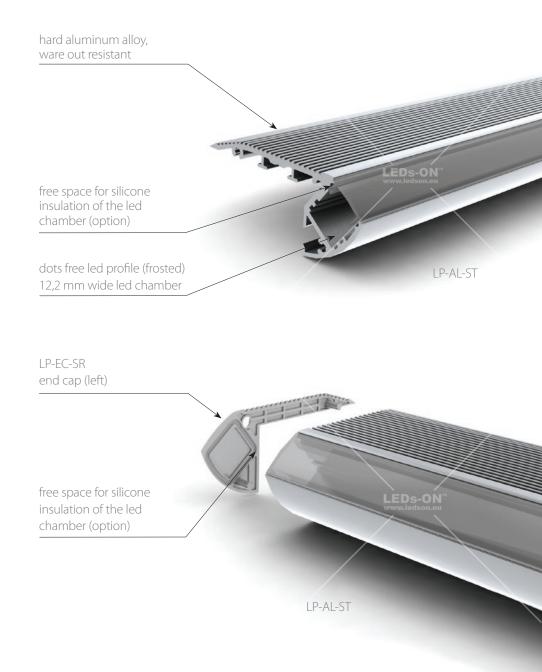


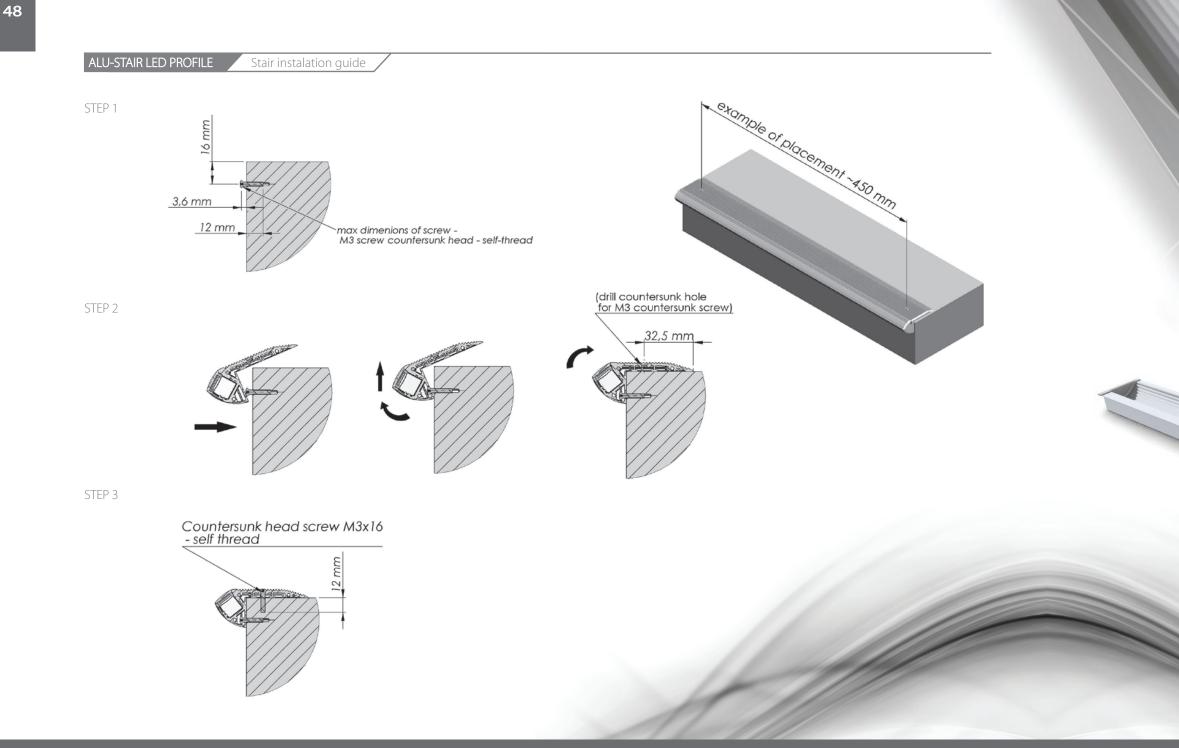
#### DESCRIPTION

the PDF catalogue.

Stair installed LED profile is designed for steps illumination in darker rooms. It has been made from hard anodized aluminum alloy for walk over safety and time ware out resistant. The profile is coming with choice of two high guality UV resistant, damage resistant snap-in diffusers in frosted and transparent. The frosted diffuser is "LEDs DOTS FREE" and is giving nice and soft smooth line of light on the whole diffuser surface. The profile LED chamber can accommodate standard or high power led stripes up to 12mm of the wideness. The profile can be installed inside or outside if connected with IP67 LEDs stripes and profile LED chamber will be silicone insulated against water. The available accessories such as end caps helps professionally finish the profile. Installation steps are fully explained in







### ALU-WALL LED PROFILE

#### ALU-WALL; 26,2 x 70mm

#### FUTURES:

- Asymmetric, wall installed LED profile for floor LED lighting
- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted or transparent.
- Minimalistic design
- Extra LED heat silk capability of the profile (up to 30W/m)
- Available on stock in anodized silver color
- Suitable for high power or low power LED stripes
- Possible length and anodizing color customizing at MOQ
- Available on stock with dedicated finish end caps
- Indoor and outdoor use (outdoor with IP67 leds)

#### APPLICATIONS:

- Asymmetric, wall build-in type LED profile for floor LED lighting
- Floor hallways LED lighting profile
- Perfect for hotels hallways, restaurant, hospitals, underground
- Walkways LED lighting





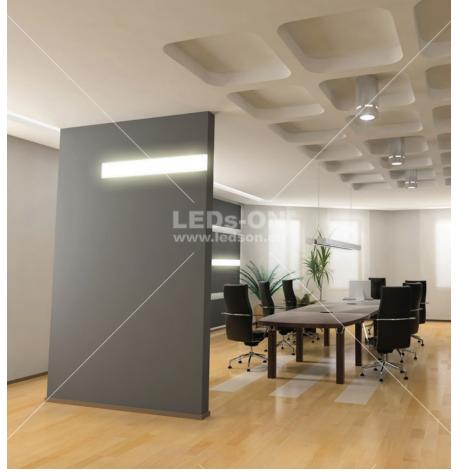


#### DESCRIPTION

Asymmetric, High Quality anodized aluminum LED profile which has been design to instal into wall and the light is directed to the floor.

It is perfect solution for floor LED lighting of long walking area such as hotels hallways, underground subway stations, shopping malls, museum hallways, building fasade. The profile can be use inside or outside with connection of IP67 LEDs inside. The LED profile is dedicated for the standard LED stripes up to 12mm of wideness. The profile is coming with choice of two high quality UV resistant, damage resistant snapin diffusers, frosted and transparent. The aluminum profile it is performing as the heavy heat sink to the LEDs [0,9kg/m] and also presents itself as the nice, stylish and professionally looking housing. ALU-WALL is suitable for high power [up to 30W/m] or low power LEDs. It is available on stock with related accessories such as end caps which helps professionally finish the profile. Installation options are fully explained in the PDF catalogue.







LP-EC-WLR

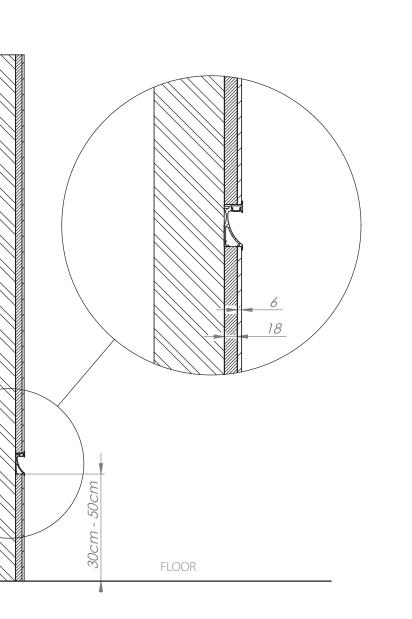
LP-EC-WLL

#### ALU-WALL INSTALATION OPTIONS

INSTALATION OPTION No. 1

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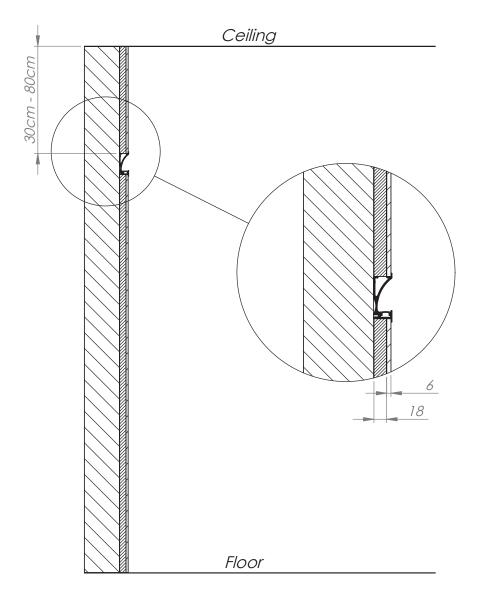






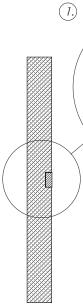
### ALU-WALL INSTALATION OPTIONS

INSTALATION OPTION No. 2

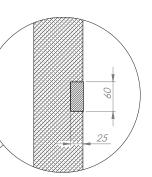


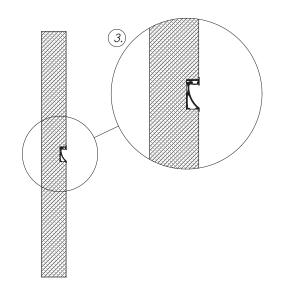


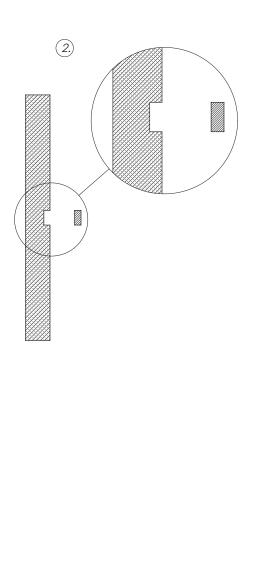
INSTALATION OPTION No. 3

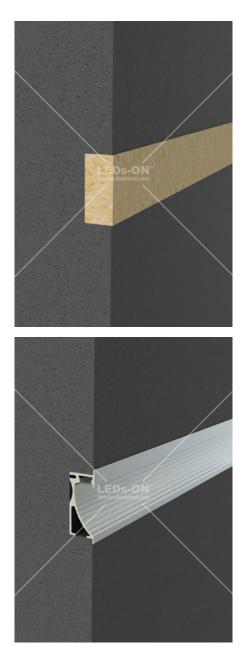


### ALU-WALL INSTALATION OPTIONS









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### ALU-WALL US LED PROFILE

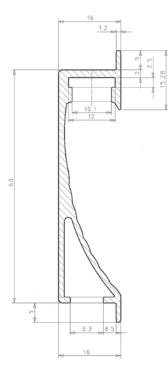
#### ALU-WALL US; 16 x 70mm

#### FUTURES:

- Floor LED lighting profile for wood structure walls to build-in
- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted or transparent.
- Minimalistic design
- Extra LED heat silk capability of the profile (up to 30W/m)
- Available on stock in anodized silver color
- Suitable for high power or low power LED stripes
- Possible length and anodizing color customizing at MOQ
- Available on stock with dedicated finish end caps
- Indoor and outdoor use (outdoor with IP67 leds)

#### APPLICATIONS:

- Floor LED lighting profile for wood structure walls to build-in (US,Canada)
- Floor hallways LED lighting profile
- Perfect for hotels hallways, restaurant, hospitals, underground
- Walkways LED lighting



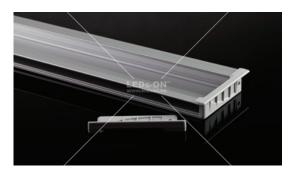




LP-EC-WLA-R end cap right



end cup left





DESCRIPTION

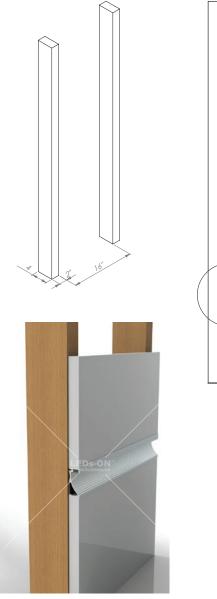
The thickness of the profile [16mm] is about the same as the standard wood plywood sheets used for wall construction at US or Canada. The profile itself is modification of the standard ALU-WALL profile and adaptation for different buildings, houses and walls construction structure at some places in the world. The other parameters and product functions are the same like for standard ALU-WALL LED profile.

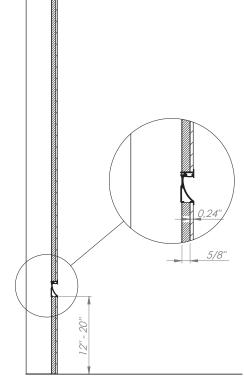


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#### ALU-WALL US INSTALATION OPTIONS

Asymmetric, anodized aluminum LED profile which is dedicated for build-in into the wood structure walls and direct the LED light to the floor.









# SLIM LINE WIDE 8mm

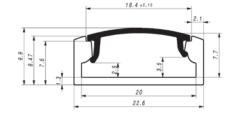
#### SLW8; 8 x 22,6mm

#### FUTURES:

- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted or transparent.
- Reduced light lost design
- Small dimensions only 8mm high
- Extra space inside the profile (20mm) for IP67 led ribbons, RGB or double row LED stripe
- Available on stock in anodized silver color
- Possible length and color customizing at MOQ
- Available with dedicated accessories such as end caps and mounting brackets
- Indoor use only, IP20

#### APPLICATIONS:

- Led lamps
- Retail store shelf LED lighting
- Kitchen cabinets LED lighting
- Exhibitions, hotels, restaurants LED lighting
- Interior design linear LED lighting











#### DESCRIPTION

Slim Line Wide 8mm, surface mount profile has been design and made for wider then standard (10/12mm) LED stripes.

The wideness inside the profile is 20mm and can accommodate any type of the led stripes available on the market such as double row LED stripes, RGB strips, digital RGB ribbons or waterproof ribbons in single color or RGB version which do not fit into standard profile. The wide diffuser is not cutting down the angle of the LEDs and presents itself as the quality product. The profile it is available with two snap-in UV resistant diffusers, frosted and transparent. The larger amount of aluminum it is performing as the heat sink to the LEDs and also appears as the nice looking housing. The installation can be easily and professionally finish with available accessories such as end caps and mounting brackets.



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### RECESSED SLIM LINE WIDE 8mm

#### RSLW8; 8,47 x 29,6mm

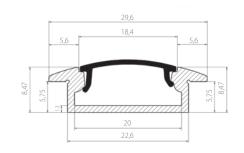
#### FUTURES:

- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Three different light diffusers to choice from, frosted, 50% frosted and transparent.
- Reduced light lost design
- Small dimensions only 8mm high
- Extra space inside the profile (20mm) for IP67 led ribbons, RGB or double row LED stripe
- Available on stock in anodized silver color
- Suitable for low power LED stripes
- Possible length and color customizing at MOQ
- Available with dedicated finish end caps
- Indoor use only, IP20

#### APPLICATIONS:

- Build-in type LED profile
- Retail store build-in shelf LED lighting
- Kitchen cabinets build-in LED lighting
- LED profile for floor, wall, ceiling build-in LED lighting
- Exhibition stands, hotels, restaurants LED lighting
- Interior design LED lighting









### DESCRIPTION



LED profiles for LED lighting

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Recessed Slim Line Wide 8mm is the version of the LED profile for build-in into material. The profile can be recess into any kind of surface and the expending to the sides the profile "wings" covers the mill row completely. This type of profile is often use for buildin underneath kitchen cabinets led lighting, retail store shelf lighting. The profile itself is generally dedicated for wider then standard (10/12mm) LED stripes. The wideness inside the profile is 20mm and can accommodate any type of the led stripes available on the market such as double row LED stripes, RGB strips, digital RGB ribbons or waterproof ribbons in single color or RGB version which do not fit into standard profile. The wide diffuser is not cutting down the angle of the LEDs and presents itself as the quality product. The profile it is available with two snap-in UV resistant diffusers, frosted and transparent. The larger amount of aluminum it is performing as the heat sink to the LEDs and also appears as the nice looking housing. The installation can be easily and professionally finish with available accessories such as aluminum end caps.





### SLIM LINE WIDE 15mm

#### SLW15; 15 x 22,6mm

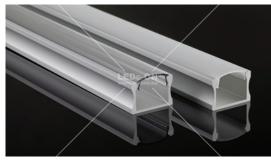
#### FUTURES:

- High standard of anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted (LEDs dots free) and transparent
- LEDs dots free diffuser (frosted diffuser)
- Small dimensions only 15mm high
- Extra space inside the profile (18mm) for IP67 led ribbons, RGB or double row LED stripe
- Available on stock in anodized silver color
- Suitable for high power LED stripes up to 30W/m
- Possible length customizing at MOQ
- Available with dedicated finish end caps and mounting bracket
- Indoor use only, IP20

#### APPLICATIONS:

- Led lamps
- Retail store shelf LED lighting
- Kitchen cabinets LED lighting
- Exhibitions, hotels, restaurants LED lighting
- Interior design linear LED lighting







DESCRIPTION







EC-SLW15



LP-MC-SLW15

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Slim Line Wide 15mm surface mount profile is "LEDs DOTS FREE" design which deliver nice soft and smooth light diffusion on the whole surface of the diffuser. In principles of the design it has been made for wider then standard (10/12mm) LED stripes. The wideness inside the profile is 18mm and can accommodate any type of the LED stripes available on the market such as double row LED stripes, RGB strips, digital RGB ribbons or waterproof ribbons in single color or RGB version which wideness is bigger then 12mm and do not fit into standard profiles. The wide diffuser is not cutting down the angle of the LEDs that and presents itself with the aluminum body as the quality product. The profile it is available with two snap-in UV resistant diffusers, frosted and transparent. The larger amount of aluminum it is performing as the heat sink to the LEDs and also appears as the nice looking housing. The available accessories for SLW15 LED profile such as end caps and mounting brackets helps professionally finish the installation.







### ALU-CEILING LED PROFILE

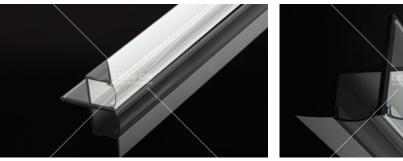
### ALU-CEILING; 35 x 45mm

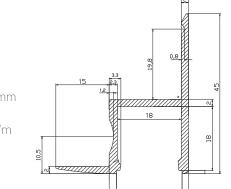
#### FUTURES:

- Recessed type wall wash LED profiles
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted (LEDs dots free) and transparent.
- LEDs DOTS FREE design (frosted diffuser)
- Extra space inside the LED profile for wide LED stripes up to 18mm
- Recess design for build into gypsum ceiling
- Suitable for standard or high power LED stripes up to 30W/m
- Available on stock in anodized silver color
- Possible length and color customizing at MOQ
- Available on stock with dedicated end caps
- Indoor use only, IP20

#### APPLICATIONS:

- Main ceiling LED lighting
- Retail store ceiling LED lighting
- Hotels hallways LED lighting
- Exhibitions, hotels, restaurants ceiling LED lighting





2,1

18,410,2







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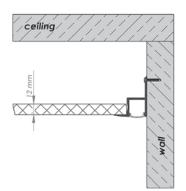
It is Quality anodized aluminum LED profile for build-in into the gypsum ceiling. The profile with the LEDs builds-in between the ceiling and the wall will emit the light directed straight down from the top of the wall/ceiling to the floor, washing up the next to wall with light. Another possible and often use installation for this profile is the installation between the wall and direct lighting of the floor, construction frame of the not build wall. The installation options has been clearly explained in the PDF catalogue. ALU-CEILING is coming with choice of high quality frosted ("LEDs DOTS FREE") or transparent snap-in diffuser and finish end caps. The snap-in diffuser is made from UV resistant material. The profile can accommodate standard or mid power led stripes up to 18mm of the wideness. The aluminum profile is performing as the heat sink to the LEDs and also presents itself as nice, stylish housing where all components are matching and are high quality.

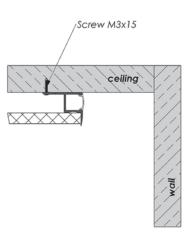


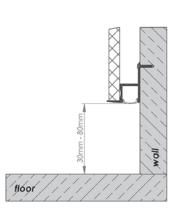


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#### ALU-CEILING INSTALATION OPTIONS













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### POWER LINE SLIM 30mm

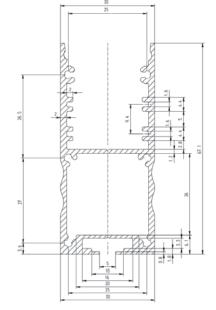
#### PLS30; 30 x 65mm

#### FUTURES:

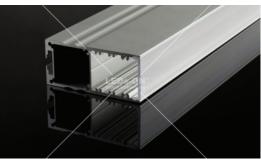
- High Quality specially treated anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in diffuser, 30mm wide
- Two different light diffusers to choice from, frosted (LEDs DOTs FREE) and transparent.
- LEDs DOTs FREE design (frosted diffuser)
- Contemporary design which can be suspended from the ceiling or surface installed
- Excellent heat sink to the high power LEDs
- Suitable for standard or high power LED stripes up to 30W/m
- Separate chamber to hide LED power supplier, cables
- Available on stock in anodized silver color free of any extrusion marks
- Possible length and anodizing color customize at MOQ
- Available on stock with dedicated aluminum end caps
- Indoor use only, IP20

#### APPLICATIONS:

- LED lamp component
- Retail store main ceiling LED lighting
- Suspended LED lighting lamp
- Exhibitions, hotels, restaurants main LED lighting
- Decorative linear LED lightingn hospitals, underground
- Walkways LED lighting









LP-EC-PLS (aluminum end cap)

#### DESCRIPTION

The POWER LINE SLIM 30mm profile is high Quality anodizing aluminum LED profile with "LEDs DOTS FREE" frosted diffuser. The profile has been designed to work as independent suspended or surface mounting LED profile prepared for future installation of high power power LEDs [up to 30W/m]. Massive aluminum weight [1,1kg/m] and dimensions provides excellent thermal heat sink to the LEDs and also presents itself as the nice, stylish and professionally looking housing. The profile it is able to handle and maintain stable temperature [45/50°] at long period of time the in load up to 30W/m. The anodizing surface of the profile is specially treated to be free of any micro screeches or extrusion process flows marks. The profile is coming with choice of two high Quality UV resistant, snap-in diffusers in frosted and transparent. The free space chamber can be use for hiding the power supplier and cables. LED profile is available related accessories such as color matching aluminum end caps which helps professionally finish the profile.



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LP-EC-RPLS (aluminum end caps)

# RECESSED POWER LINE SLIM 30mm

#### RPLS30; 30 x 65mm

### FUTURES:

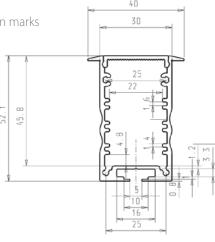
- Recessed type gypsum ceiling build-in LED profile with 30mm wide diffuser
- High Quality specially treated anodizing aluminum surface
- High Quality UV resistant polycarbonate snap in 30mm wide diffuser
- Two different light diffusers to choice from: frosted (LEDs DOTs FREE) and transparent
- LEDs DOTs FREE design (frosted diffuser)
- Recess design for build into gypsum ceiling
- Excellent heat sink to the high power LEDs
- Suitable for standard or high power LED stripes up to 30W/m
- Available on stock in anodized silver color free of any extrusion marks
- Possible length and anodizing color customize at MOQ
- Available on stock with dedicated aluminum end caps
- Indoor use only, IP20

#### **APPLICATIONS:**

- Main ceiling LED lighting
- Retail store ceiling LED lighting
- Hotels hallways ceiling LED lighting
- Exhibitions, hotels, restaurants ceiling LED lighting
- Decorative linear ceiling LED lighting hospitals, underground
- Walkways LED lighting









LP-AL-RPLS

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LP-EC-RPLS (aluminum end caps)

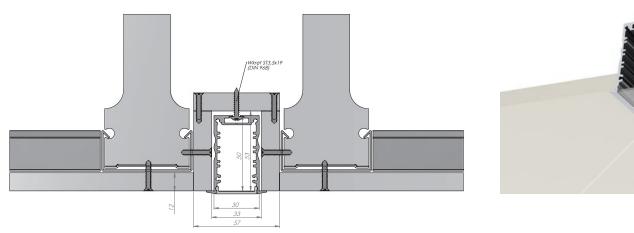
#### DESCRIPTION

This is recessed type 30mm wide, "LEDs DOTS FREE" anodized aluminum LED profile which is dedicated for build-in into suspended gypsum ceiling to work as the main LED lighting fixture. This type of profile is often use for build-in into the gypsum ceilings at the offices, show rooms, restaurants, hotels and shops. It is made from anodized aluminum and is dedicated for high power LEDs [up to 30W/m]. Large aluminum weight [0,9kg/m] provides excellent thermal heat sink to the LEDs and also presents itself as the nice, stylish and professionally looking housing. The profile it is able to handle and maintain stable temperature [50/55°] at long period of time the in load up to 30W/m. The anodizing surface of this profile is specially treated to be free of any micro screeches or extrusion process flows marks. The profile is coming with choice of two high Quality UV resistant, snap-in diffusers in frosted "LEDs DOTS FREE" and transparent. The available accessories such as color matching aluminum end caps helps professionally finish the profile. Installation options are fully explained in the PDF catalogue.



#### **RPLS30 INSTALATION OPTIONS**

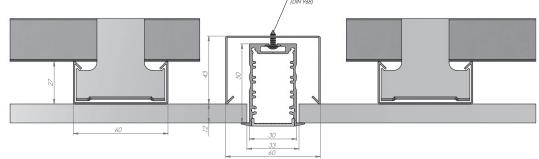
#### WITH FIRE RESTRICTIONS

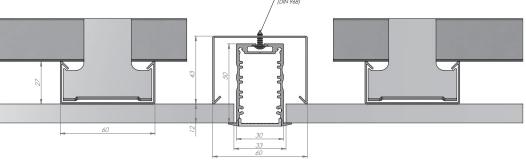


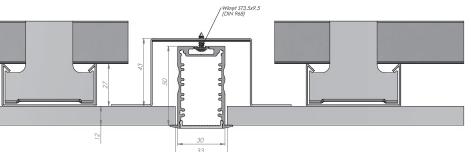
#### WITH NO FIRE RESTRICTIONS



#### WITH NO FIRE RESTRICTIONS













## ALU-SWISS LED PROFILE

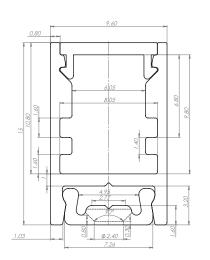
### ALU-SWISS; 9 x 15mm

#### FUTURES:

- Small in dimensions quality finish LED profile for 6mm/8mm wide LED stripes
- Available with snap in installation base for ALU-SWISS profile which simplify the installation
- High standard of anodizing aluminum
- High Quality UV resistant polycarbonate snap in diffuser
- Two different light diffusers to choice from, frosted (LEDs dots free) and transparent.
- LEDs DOTS FREE design (frosted diffuser)
- Multiple purpose profile with smooth line of light
- Suitable for standard 6mm/8mm wide LED stripes with high density 120 leds/m
- Available on stock in anodized silver color
- Possible length and color customizing at MOQ
- Available on stock with dedicated end caps and mounting base
- Indoor use only, IP20

#### APPLICATIONS:

- Multiple purposes LED profile for 6mm/8mm wide LED stripes
- Hotels, cinemas, restaurants, night clubs, stair LED lighting
- Furniture production
- Retail stores products LED lighting illumination







#### DESCRIPTION

This is small in dimensions LED profile which is dedicated for the standard 6mm/8mm LED stripes. ALU-SWISS profile is available with choice of two high Quality, snap-in, UV resistant diffusers, frosted "LEDs DOTS FREE" and transparent. We designed and made for ALU-SWISS profile the snap-in installation base which you instal to the surface first then just snap-in the profile with the LEDs. Small dimensions of this profile give opportunity to use it in many applications. The profile can be use for the kitchen cabinets LED lighting, retail stores shelf lighting, automotive or marine bouts discrete LED lighting and etc. Profile is available with related accessories such as aluminum end caps and the snap-in mounting base which helps professionally finish the profile.

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71 LP-AL-SS LP-MC-SS

(instalation base)



LED profiles for LED lighting LEDs-ON



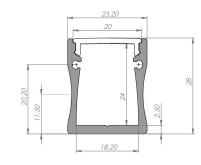
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# SLIM LINE WIDE 20 mm

### SLW20; 23,2 x 27,7mm ON STOCK

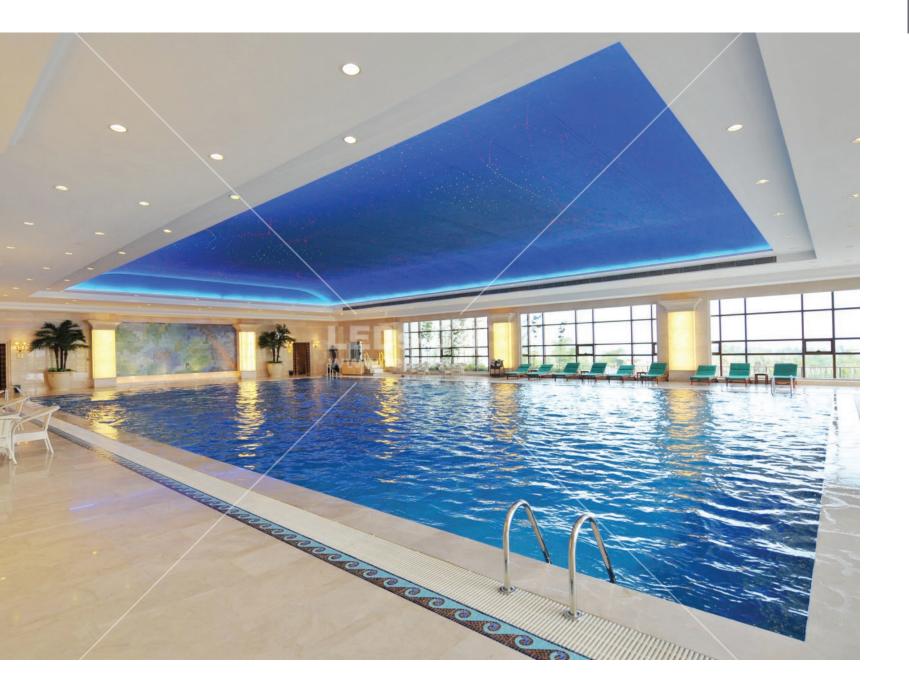
Architectural Design of minimalistic LED profile dedicated for wide LED stripes up to 18mm of wideness. The profile presents itself not the ordinary design which brings the additional value to the Architectural design at the end. Little bitt bigger dimensions allow to place it higher and it will be still visible from the distance, where other profiles from the same perspective of view may look small. The extraordinary anodizing surface quality, dedicated aluminum end caps and LEDs DOTs FREE frosted diffuser make this profile very attractive to work with. Increased amount of aluminum provide excellent cooling for all kinds of LED stripes including high power. The profile is able to maintain stable the temperature at load up to 25W/m. The SLW20 is coming witch choice of two high quality UV resistant, snap-in diffusers (frosted and transparent) as well as related accessories such as aluminum end caps and mounting clip.





LP-EC-SLW20



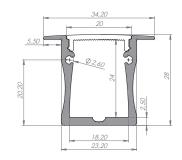




# RECESSED SLIM LINE WIDE 20 mm

### RSLW 20; 34,2 x 27,7mm ON STOCK

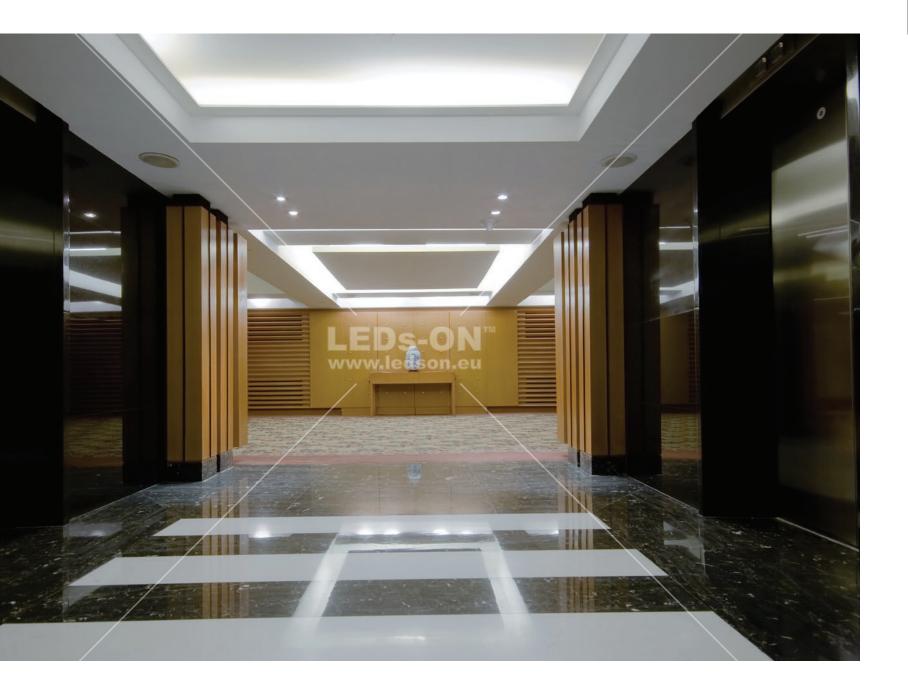
Recess type of the Architectural design of minimalistic LED profile dedicated for wide LED stripes up to 18mm of wideness. The profile is dedicated for the insertion into the gypsum ceiling or other material as walls, store shelfs or wood furniture. The little bitt bigger dimensions of the RSLW20 profile allow to place it higher and it will be still visible from the distance, where other profiles from the same perspective of view may look small. The extraordinary anodizing surface quality, dedicated aluminum end caps and LEDs DOTs FREE frosted diffuser make this profile very attractive to work with. Increased amount of aluminum provide excellent cooling for all kinds of LED stripes including high power. The profile is able to maintain stable the temperature at load up to 25W/m. The SLW20 is coming witch choice of two high quality UV resistant, snap-in diffusers (frosted and transparent) as well as related accessories such as aluminum end caps.





LP-EC-RSLW20





# SLW20B WALL INSTALLED LED PROFILE

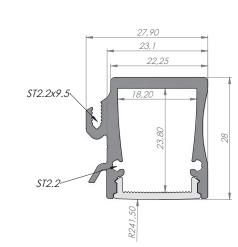
### SLW20B 27,4 x 36,15mm with the side wall mounting base

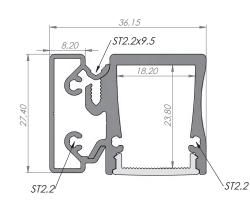
#### FUTURES:

LP-BA-SLW20

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- Aluminum Base for the wall installed profiles
- Universal base compatible for three wall profiles
- High quality anodizing surface
- Matching design with the lighting profiles





DESCRIPTION

It is modification of the standard SLW20 profile, the profile now is modified to be installed side ways to the mounting base and the wall with the light directed down. Relatively small dimension make this wall lamp looks distinguish and small. Clean minimalistic design expend the list of possible application. The profile provide great heat sink to the LEDs and can contain led stripes up to 18mm wide. Extraordinary quality of the aluminum anodizing surface, UV resistant light diffuser completely "LEDs DOTS FREE" make it the quality product. Lighting profile comes with the choice of two diffusers, frosted and transparent. The profile and base are finish with the aluminum end caps. The base and the lighting profile SLW20B are sale separately.



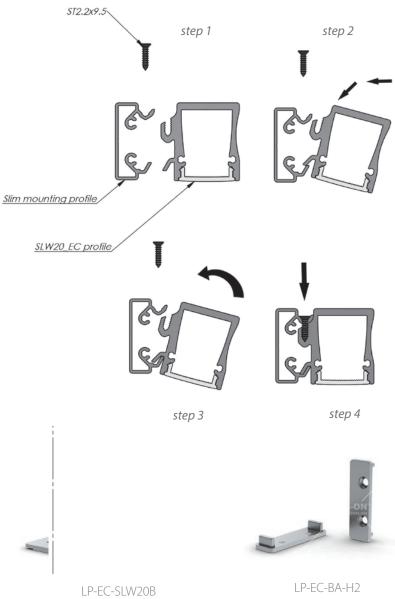
LED profiles for LED lighting

LP-EC-BA-H2

LP-AL-SLW20B - M2/K2

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### SLW20 EXTRA CLIP MOUNT



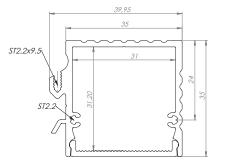
Obrońców Tobruku 31/140; 01-494 Warsaw, Poland tel: +48 22 241 12 64, fax: +48 22 241 12 65

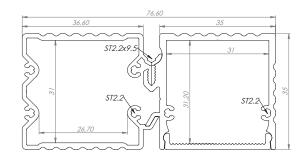
# PL35 ONE SIDE LIGHT OUTPUT

PL35S 76,6mm x 35mm with the power supplying hiding base

#### FUTURES:

- Single light output Wall LED lamp with hiding base for power supply
- Modern design with all matching components
- High standard of the aluminum anodizing surface
- Snap in LEDs DOTs FREE frosted diffuser
- High power heat dissipation capability up to 30W/m
- Firm connection of the base with the wall and base with the profile
- Aluminum end caps











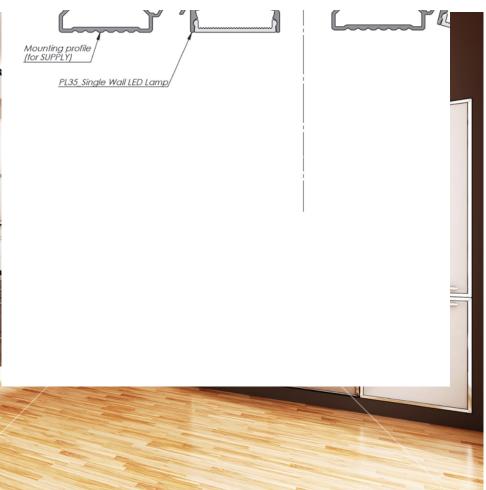
LP-EC-PL35S-H1

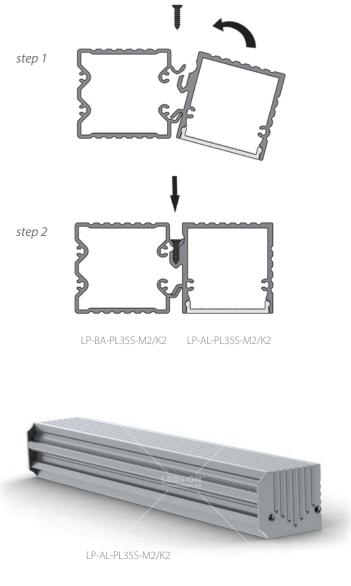
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### PL35\_SINGLE WALL LED LAMP MOUNT

This is wall installed LED profile with light directed down. It is modification of our popular Power Line 35 profile. The design, diffuser remain the same like at the PL35 profile. The PL35 one side light down was equipped with the hiding base for the power supplier. Hiding base is matching the profile design, is made from the aluminum and screw it directly with to surface. Base is connected mechanically with the lighting profile by a few self threat screws ST2,2x9,5mm. Additionally the base and lighting profile is coming with the aluminum end caps holds by two screws ST2,2mm. The profile and the base is sale separately as well as the end caps. The profile is dedicated mostly for the high power LED lighting with the possible load up to 30W/m.





### PL35 TWO SIDE LIGHT OUTPUT

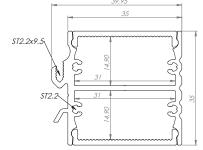
PL35D 76,6mm x 35mm with the power supplying hiding base

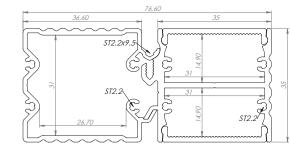
#### FUTURES:

• Two ways light output of the Wall LED lamp with hiding base for power supply

LP-AL-PL35D-M2/K2

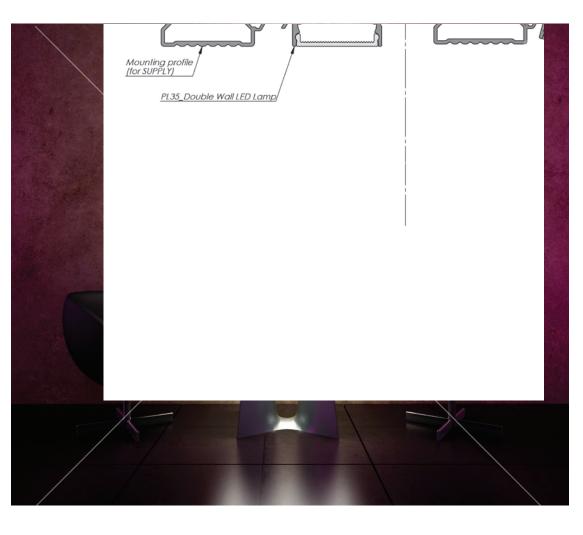
- Modern design with all matching components
- High standard of the aluminum anodizing surface
- Sanp in frosted UV resistant diffuser
- High power heat dissipation capability up to 30W/m
- Firm connection of the base with the wall and base with the profile
- Aluminum end caps







This is wall installed LED profile with light directed up and down. It is modification of our popular Power Line 35 profile. The design, diffusers remain the same like at the PL35 profile. The PL35 two side light up and down was equipped with the hiding base for the power supplier. Hiding base is matching the profile design, is made from the aluminum and screw it directly to the surface. Base is connected mechanically with the lighting profile by a few self threat screws ST2,2x9,5mm. Additionally the base and lighting profile is coming with the aluminum, end caps holds by two screws ST2,2mm. The profile and the base is sale separately as well as the end caps. The profile is dedicated mostly for the high power LED lighting with the possible load up to 30W/m.





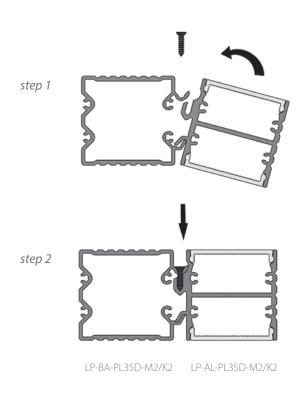
LP-EC-PL35D-H1



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### PL35\_DOUBLE WALL LED LAMP MOUNT





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LP-AL-SQ-M2/M1

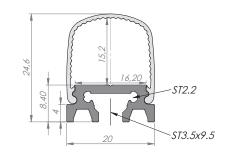


# ALU-SQUERE LED PROFILE

ALU-SQUERE 24,6 x 20mm with round shaped diffuser

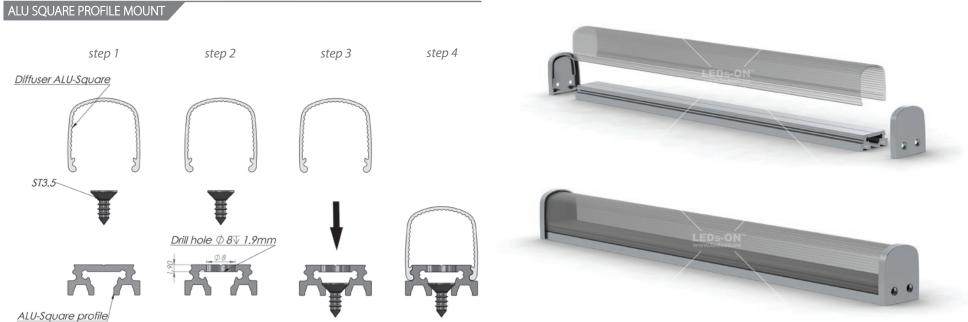
#### FUTURES:

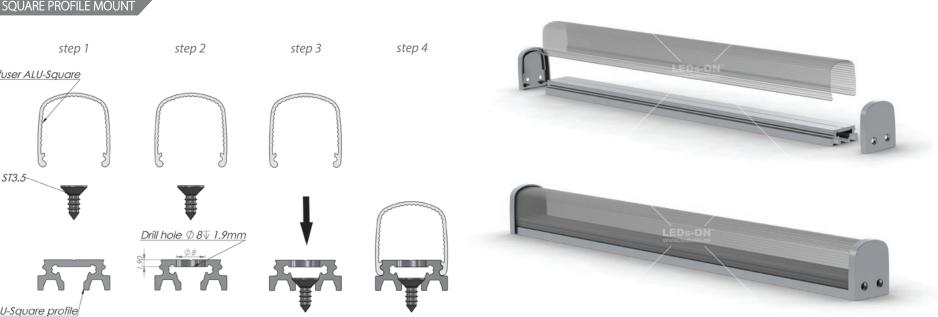
- High standard of the aluminum anodizing surface
- High quality, snap in, UV resistant diffuser
- LEDs DOTs FREE design (frosted diffuser)
- Suitable for led stripes up to 16mm of wideness.
- Direct installation with the surface by ST3,5x9,5mm screws
- Aluminum end caps



#### DESCRIPTION

Three side light emitting, snap in, round shaped diffuser with delicate riffles under need the surface. The profile is completely "LEDs DOTS FREE" and comes with frosted, UV resistant diffuser only. The profile deliver soft diffused light, can accommodate the standard led stripes mid power up to 16mm of wideness. The right selected aluminum alloy body is performing as the heat sink to the LEDs delivering proper cooling. The profile is dedicated for surface installation by the standard ST3,5mm self threat screw. The Alu-Sqere is finish by the dedicated aluminum end caps installed by the two screws on the side. All together nice diffuser, quality aluminum base and aluminum end caps bring the quality and the professional look.





ALU-Square profile

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LP-EC-SQ-H1











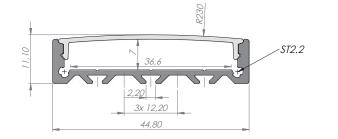
LP-EC-SLW10-H1

# SLW10 LED PROFILE

### SLW10 11 x 44,8mm triple row led profile

#### FUTURES:

- Triple row led stripe profile up to 36,6mm
- Slim design only 11mm high
- Three types snap in high quality UV resistant diffusers
- High quality anodizing surface
- Direct installation with the surface by the ST2,2mm screws
- Aluminum end caps



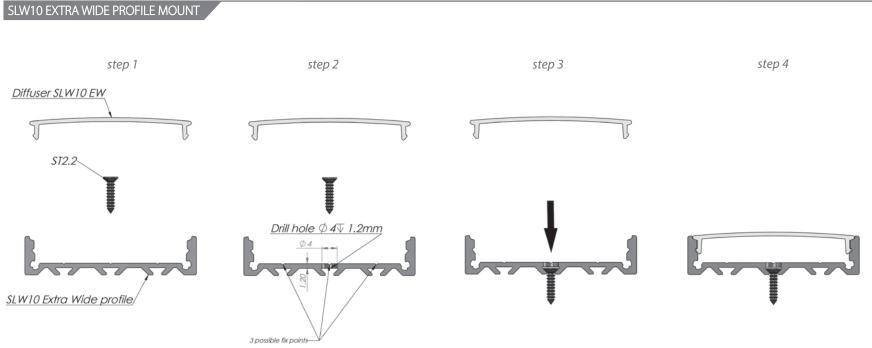
### DESCRIPTION

Super wide aluminum profile with the 36,6mm space for the extra wide LED stripes or the triple row of standard 12mm LED stripes. It is low design with the aluminum body directly screwing to the surface by the ST 2,2x9,5mm self threat screws. Almost flat snap in UV resistant diffuser is providing quality finish to this LED lamp. The profiles is available with three different types of the light diffusers, frosted, 50% frosted and transparent. SLW10 LED profile is also equipped with stylish aluminum end caps screwed with the profile.



#### Diffuser SLW10 EW

ST2.2



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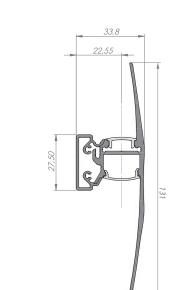


# WALL LED LAMP

### WALL LED LAMP; 131 X 33,8mm

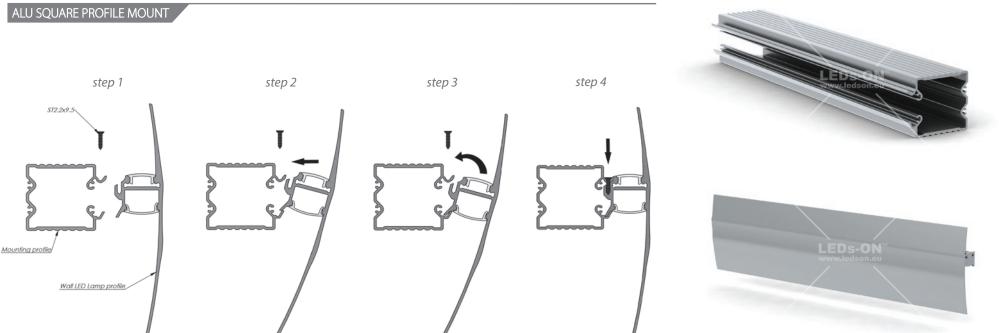
#### FUTURES:

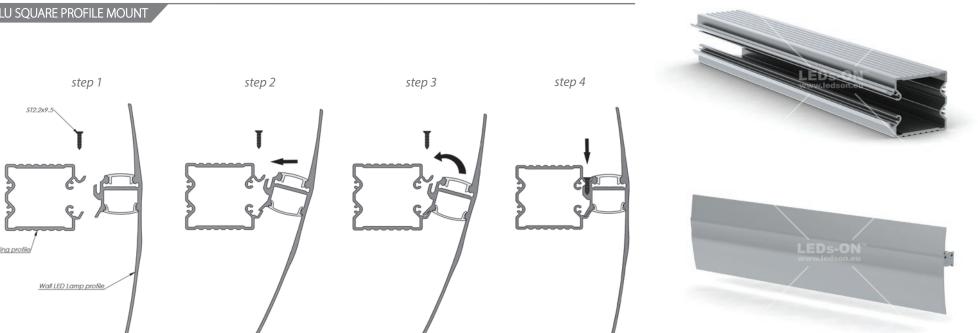
- Decorative modern design Wall LED lamp
- Great heat dissipation for high power led stripes up to 30W/m
- Two side LED light output
- Very fine anodizing surface
- Matching installation/hiding base for power supply
- Aluminum accessories



#### DESCRIPTION

Decorative wall installed LED profile with two direction light outputs up and down. Quality finish and very fine anodizing surface give you the chance to build up LED lamp what you can hang on in walking areas such as hotel hallways, cinemas, restaurants, lobby. The lamp can be powered by two high power singe color or RGB LED stripes. Great heat dissipation allow to use high power LEDs up to 30W/m. Installation to the wall is made thru the installation base which working as the hiding housing for the power supply. Wall LED Lamp and the base are sale in 2m units for future cut.





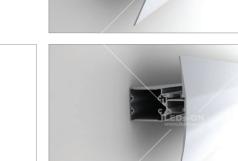




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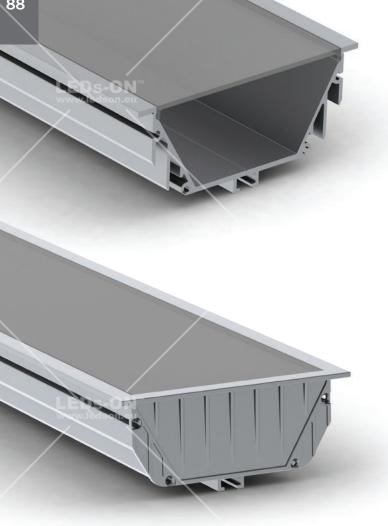




LP-EC-WLL



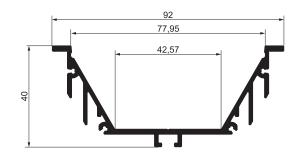
LP-AL-BA



### RPLW80 LED PROFILE

### RPLW80; 92x40 mm

RPLW80 is recess version of popular PLW80 profile. This design is dedicated to be recess into the gypsum ceilings or the walls. Massive amount of aluminum provide heavy duty heat sink with excellent cooling capability to the LEDs up to 35W/m. The 77mm width diffuser provide even, smooth, LEDs DOTs free light on the whole surface. It is good choice for higher ceilings as the main LED lighting fixture where the strong LED light is need. The RPLW80 profile is coming with several options of length such as 1m, 2m, 3m transparent, prismatic or frosted finish PC, UV resistant light diffusor and dedicated aluminum end caps and the linear connector.







LP-EC-RPLW80











# ALU-GLASS HAND RAIL

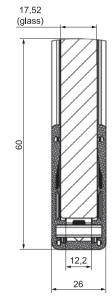
### ALU-GLASS; 60x26mm

Alu-Glass hand rail profile was design and made by us as the glass barriers finish profile with the glass edge LED illumination option. The profile is dedicated for the glass barriers made from two glass plates of 8mm each with the safe foil between. The total thickness of the glass for this profile should be around 17,5mm. The hand rail profile finish the top of the glass barrier. The profile is not able to hold any weight and is not made as the base profile for the glass barriers. The installation of the profile is simple and silicone free. The installation silicone gasket is placing over the glass edge then the profile is placed over. The gasket fasten the profile with the glass firmly. Profile and the gasket is simply removable if needed.

The light from the LEDs is going thru the gasket till reach the edge of the glass.

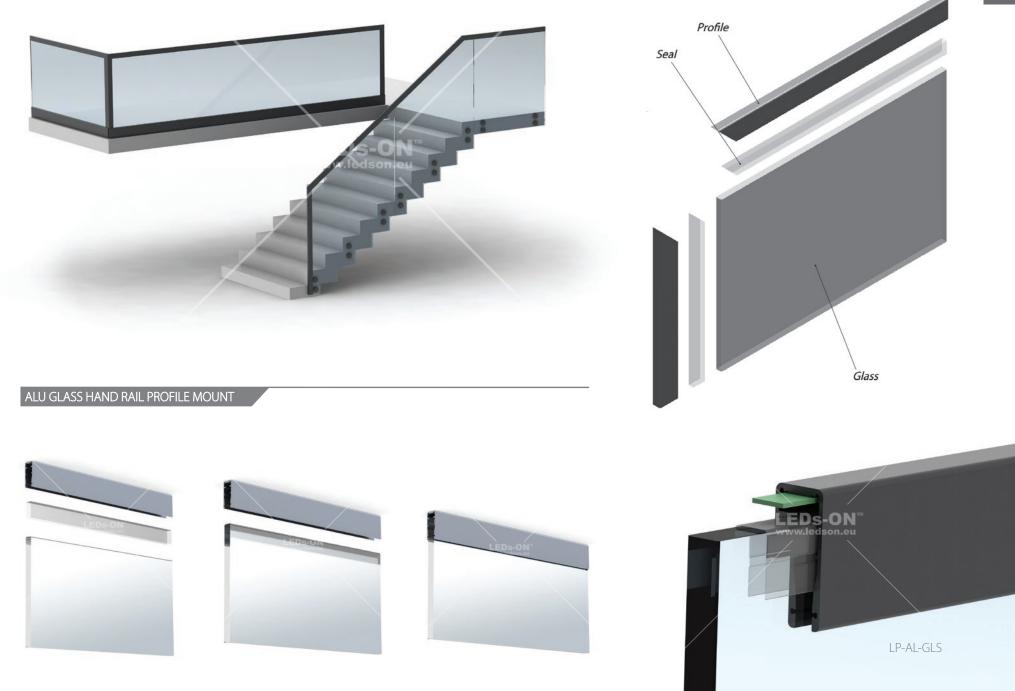
Alu-Glass hand rail profile is available on stock in 2m and 3m lengths in finish of silver and mat black anodizing color.

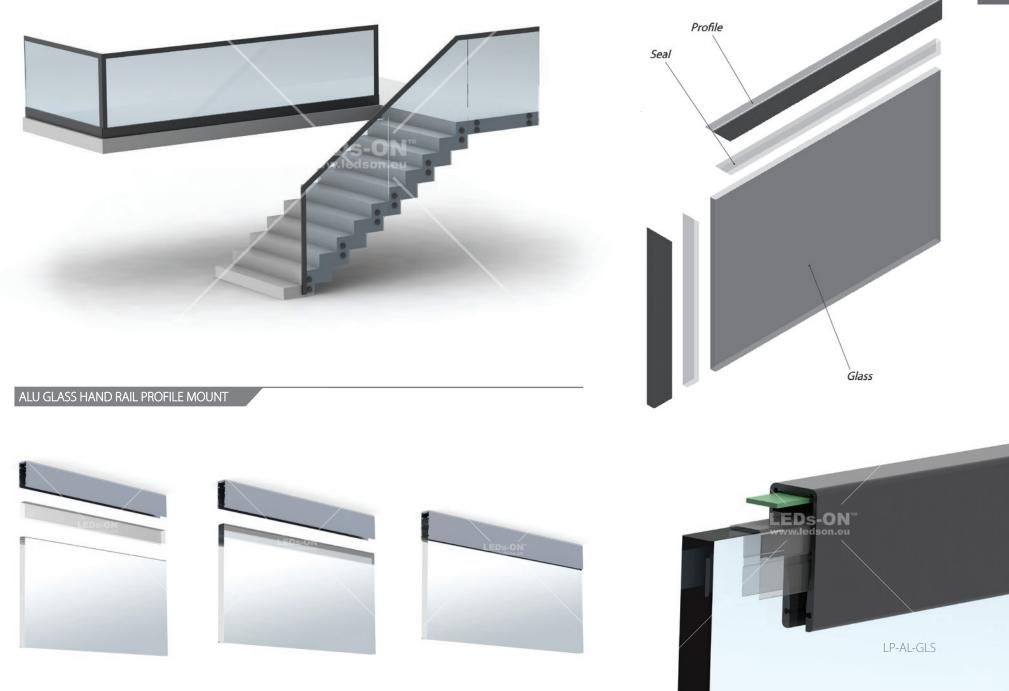












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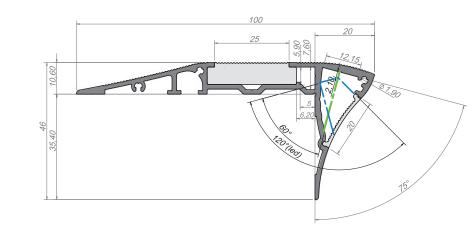
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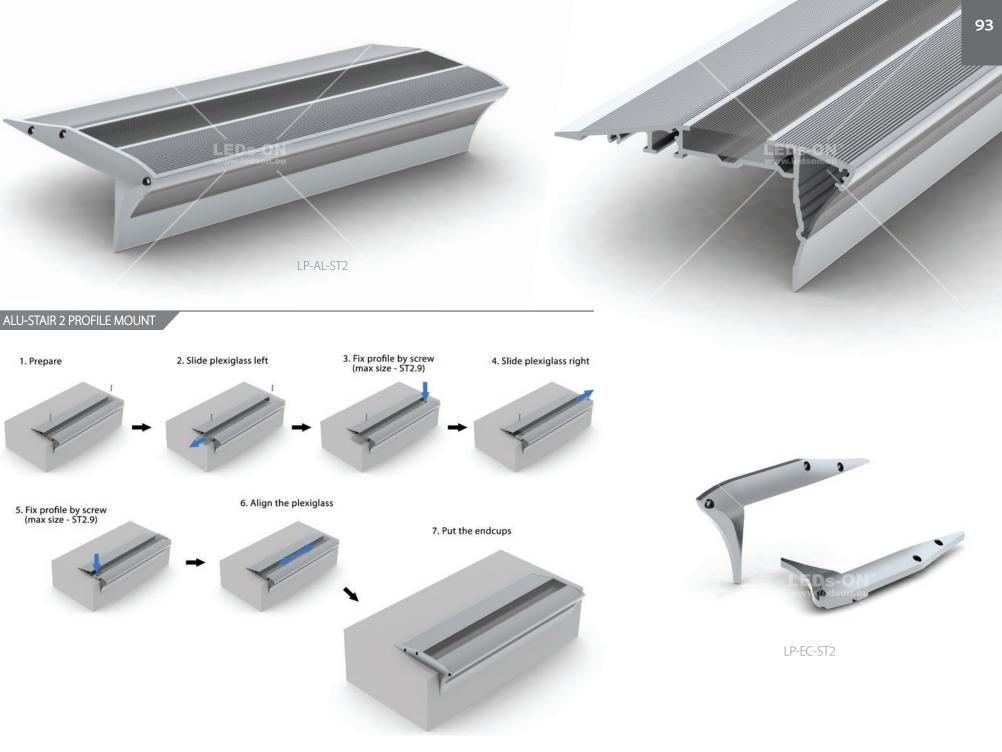
### ALU-STAIR 2 LED PROFILE

### ALU-STAIR 2; 100x46mm

Alu-Stair 2, The NEW stair profile where as the main attribute of this design is the light directed down the stairs. The upper light determinate the edge of the step and the lower LED light is lighting the next, following step. The light in both cases is soft and LEDs DOT's free.

The upper light/diffuser can be replaced for the anti slip rubber as the finish option. The product application is the LED stair lighting at the cinemas, hotels or other similar places where the light is reduced to very minimum. Profile is available on stock in 1m, 2m units in silver anodizing color with dedicated aluminum finish end caps.

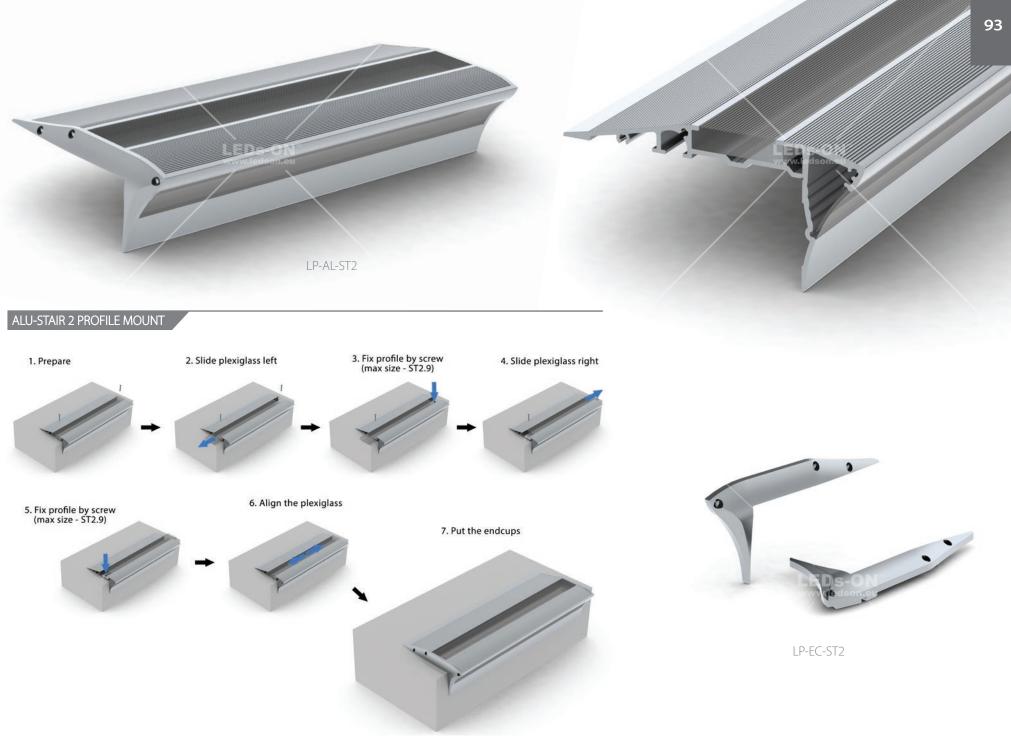


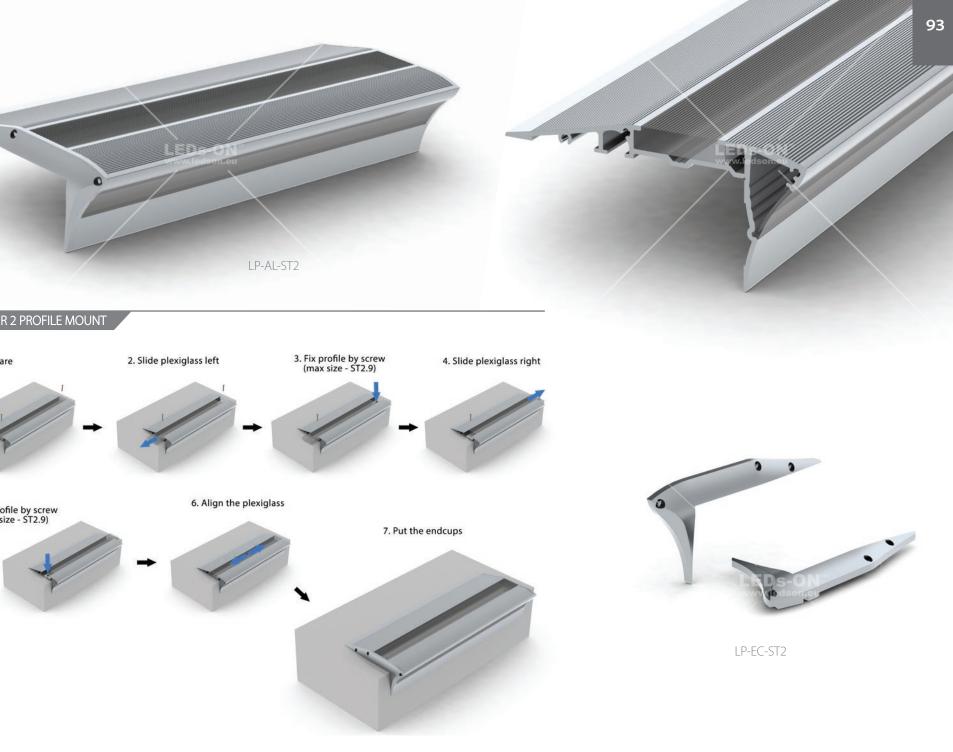










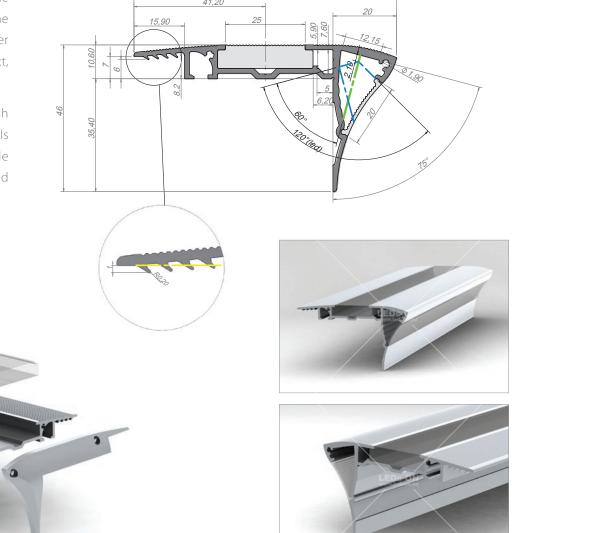


### ALU-STAIR 2 CARPET LED PROFILE

#### ALU-STAIR 2 CARPET; 82x46mm

Alu-Stair 2 carpet LED profile is dedicated for the carpet finished stairs, where the carpet thickness is between 4-10mm. The strong attribute of this design is the LED light directed down the stairs and the soft upper light on the top. The upper light determinate the edge of the step and the lower LED light is lighting the next, following step. The light in both cases is soft and LEDs DOT's free.

The upper light/diffuser can be replaced for the anti slip rubber as the finish option. The product application is the LED stair lighting at the cinemas, hotels or other similar places where the light is reduced to very minimum. Profile is available on stock in 1m, 2m units in silver anodizing color with dedicated aluminum finish end caps.









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## ALU-TRIANGLE LED PROFILE

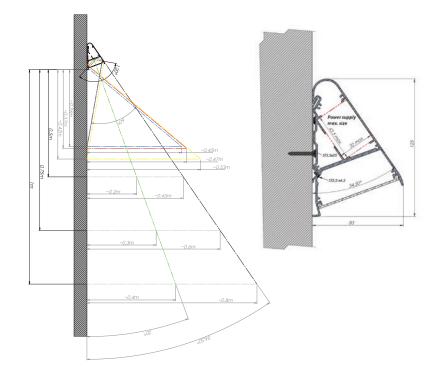
### ALU-TRIANGLE; 125x82mm

Architectural design, waterproof, larger in size, triangle LED profile with great heat dissipation with high quality components and finish surface.

Concept design of this profile consider two main applications. The first one, exterior facade lighting. Where the lamp is attached to the wall or the building facade and illuminate down below (in 35' degree angle) the walk pad or drive way. The other application of this design is for shop windows lighting or stage lighting. The Alu-Triangle then is placed in laying position on the floor or shelf by the window glass and illuminate the exposed products in front of it. Bigger distance between profile and illuminated object means less concentrate light and higher/wider light beam.

It is the one of heaviest LED profiles what we ever made, (more then 2 kg/m) aluminum deliver great heat dissipation housing for high power LED's. We use special, high density aluminum alloy for faster heat exchange between LEDs and profile. The Alu-Triangle profile in this weight (2kg/m) can handle and manage temperature stable LEDs load up to 50W/m. This give you possibility to use high light output LEDs to have the bigger objects illumination. Design of the profile is providing the separate chamber for power supplier and the LEDs in one housing.

We use deep anodizing process to protect the surface against the bad wether condition and possible aluminum corrosion. Profile is equip also in aluminum end caps with the silicone gasket to provide protection against water. We made extra material withdraw to make the space to seal the diffuser with transparent silicone (as the option) for higher IP rate. Contain UV stabilized 77 mm width polycarbonate diffuser made from certified material. The profile comes in length 2m, 3m what can be cut for smaller units and became independent LED lamps.



#### ALU-TRIANGLE PROFILE MOUNT

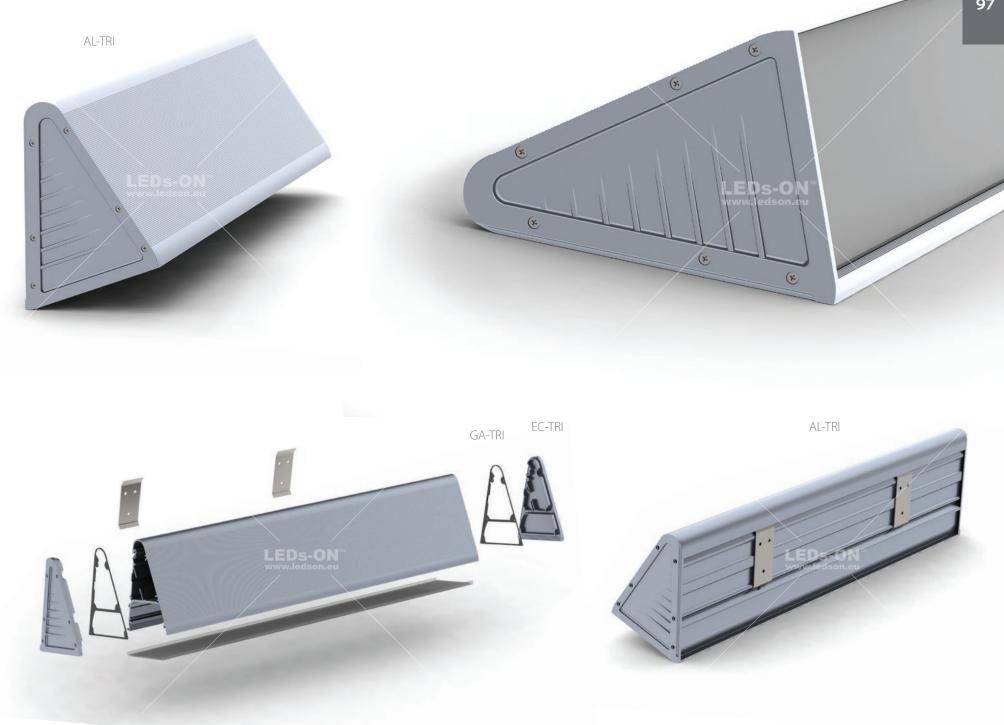












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