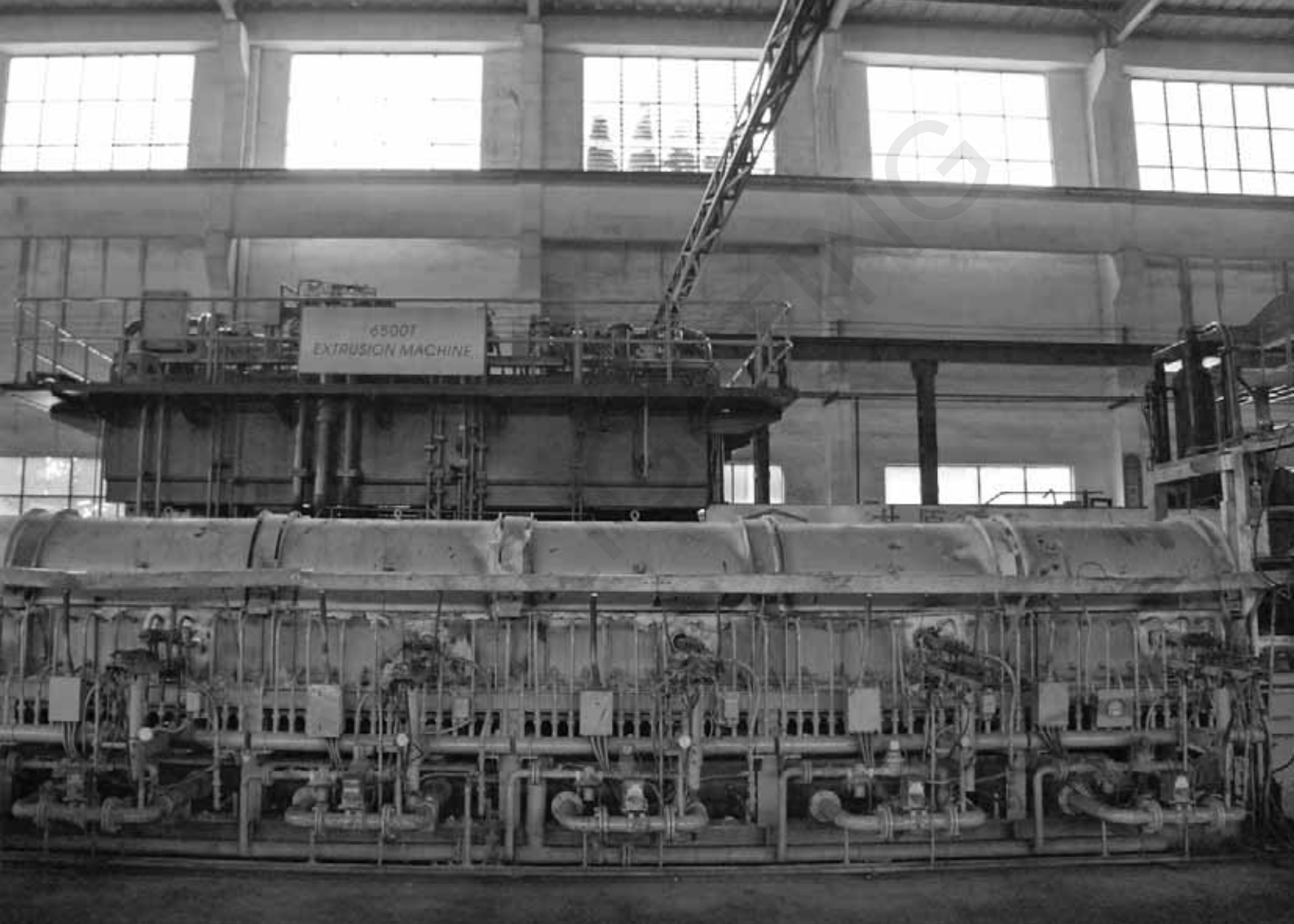


**ADALIGHTING**





6500T  
EXTRUSION MACHINE

# ADALIGHTING

The aluminum Profile systems for LED Strips make it possible to design lighting fixtures in any size and shape on desire. Recessed, corner, pendant and surface mount profiles can come with cold, warm, RGB and day light LEDs with regulated intensity of light.



## Our designer



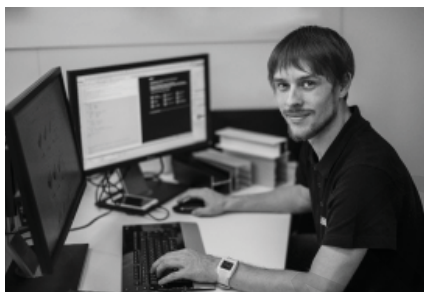
**Siruz Famarz**  
Technical design



**Parviz Famarz**  
Art design



**Dmitry Ermoshkin**  
Graphic design, Web design



**Oleg Suslov**  
Technologic information, Webmaster



**Georgy Shevchenko**  
Photographer



**Vasiliy Kalyadin**  
Photographer

## Our head



**Maggie Zou**  
Head of International Trade



**Evgeniy Shchegolev**  
Head of Design Department

## Design and technologies

- Distinguished and elegant design
- High-end manufacture
- Simplicity of mount and installation
- Infinite possibilities for creativity

### **Strict selection of production materials:**

- Plastic used for diffusers has the lowest degree in inflammability
- For creation of our profiles we use only high quality aluminum alloys

ADALIGHTING company develops and manufactures high-quality profiles for LED Strips. Since its foundation, our attention is dedicated to first-rate design based on customer need and consistent improvement on quality control.

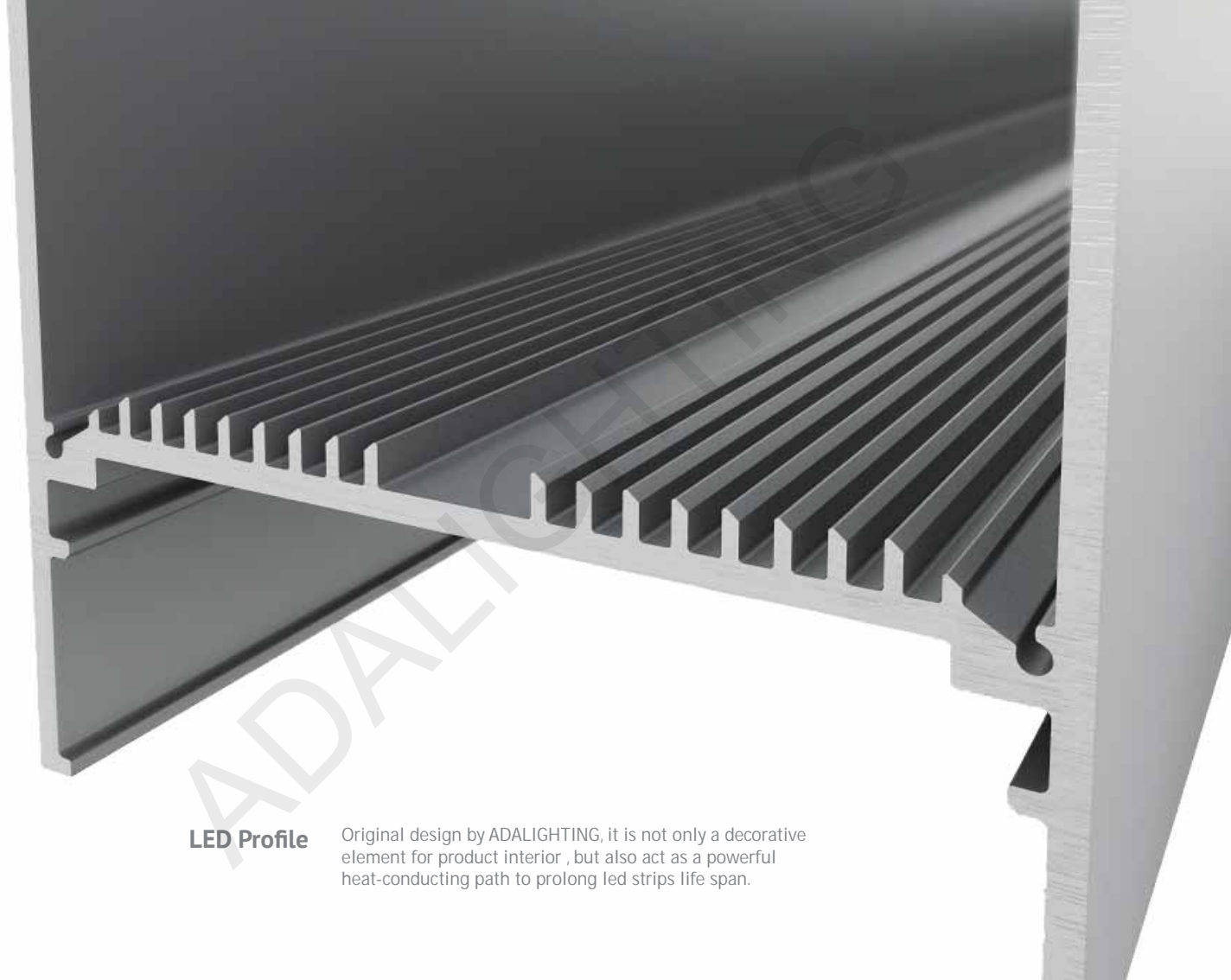
EXTRALIGHT 5  
EXTRALIGHT 7



## LED Strips

- LED Strips with identical temperature and brightness of light, specially selected for uniform interior illumination.
- For the most natural transfer of color use LED with a high index of a color rendition (CRI more than 80 Ra).
- The light stream is much higher than many analogs at identical quantity of LED on meter and power consumption.
- The special attention is given to quality of the phosphor which is responsible for brightness and a color rendition of LED.
- Bilateral printed-circuit board possesses the best conductivity that excludes appreciable decrease in brightness on the end of a light-emitting diode tape.





### **LED Profile**

Original design by ADALIGHTING, it is not only a decorative element for product interior , but also act as a powerful heat-conducting path to prolong led strips life span.



ADALIGHTING

ADALIGHTTING



Recessed



## Accessories:



**LED Strip  
EXTRALIGHT 7**  
280 led | 56 W | 4300 lm

*cold, nature, warm white*



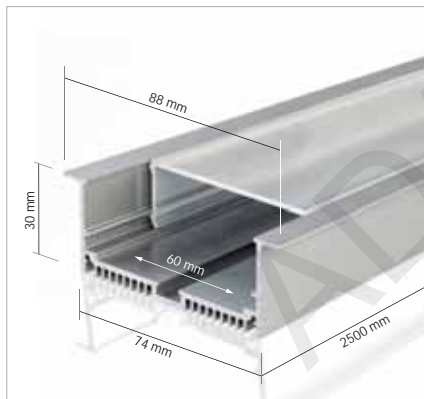
**End cap**  
aluminum

art. CAP\_VS.8832

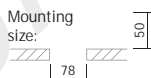


**Mounting clip**  
steel  
size: 80x40 mm

art. MC.8040



Mounting  
size:



Color:



**VS.8832**



Accessories:



**LED Strip  
EXTRALIGHT 5**  
200 led | 56 W | 3000 lm

*cold, nature, warm white*



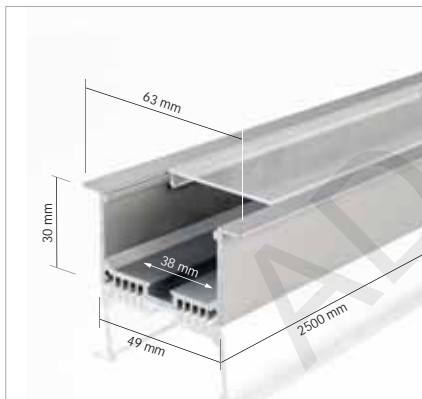
**End cap**  
aluminum

art. CAP\_VS.6332



**Mounting clip**  
steel  
size: 55x40 mm

art. MC.5540



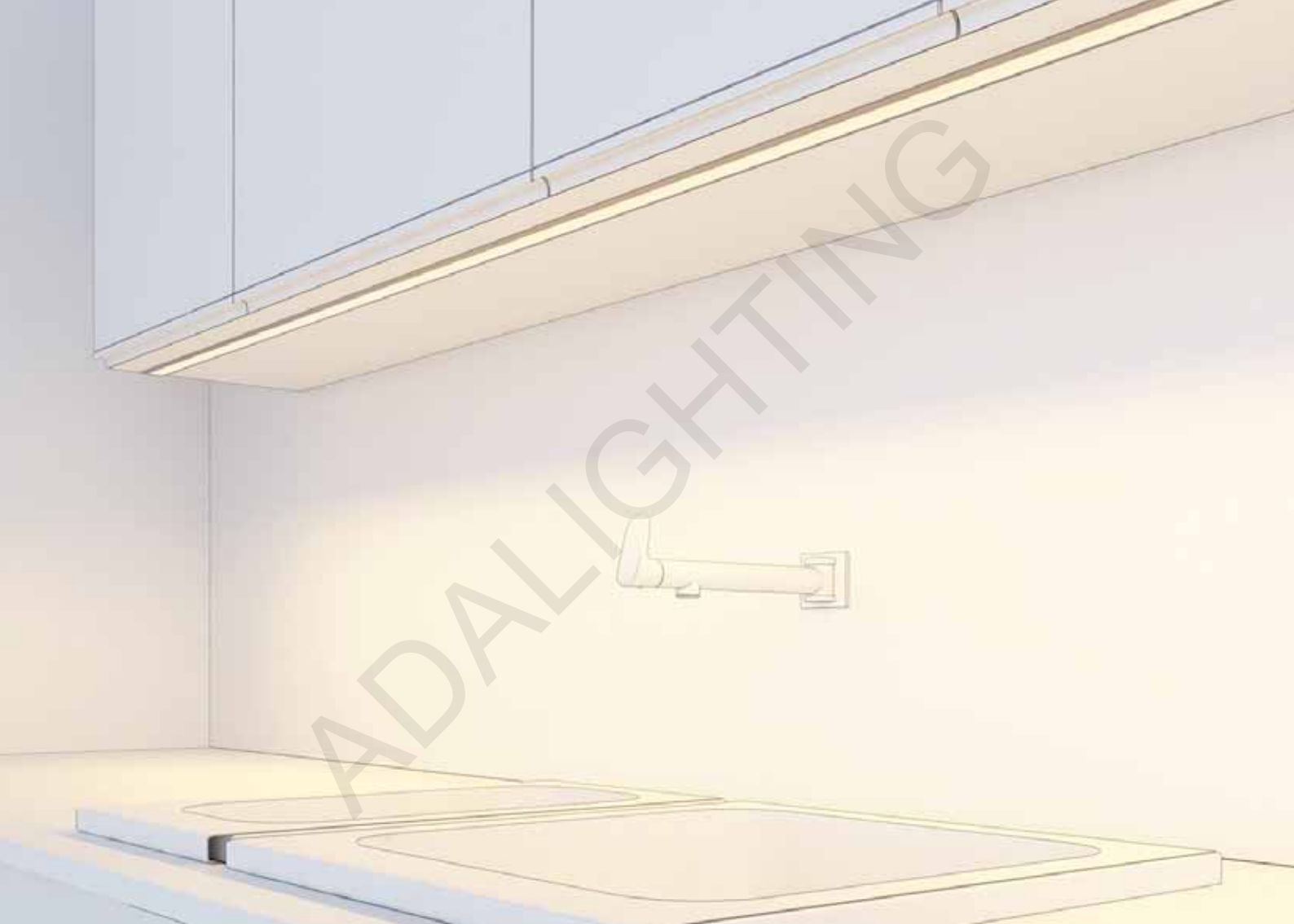
Mounting  
size:



Color:



**VS.6332**





Accessories:



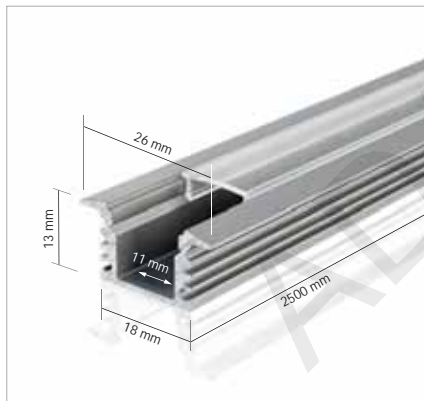
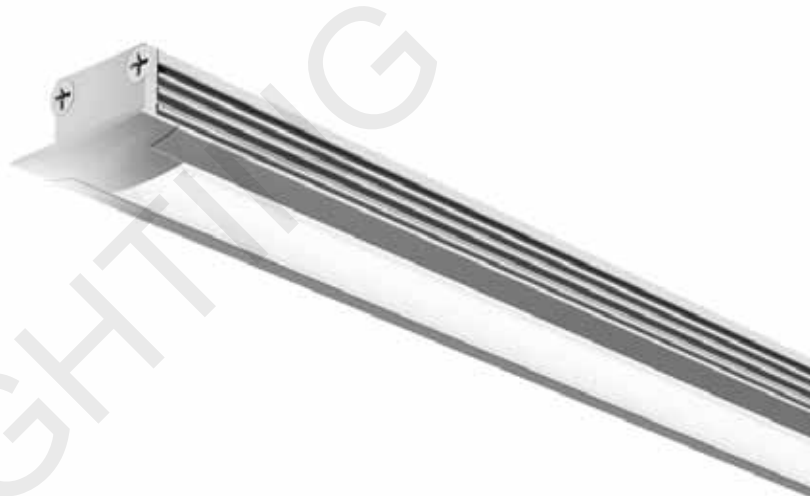
**LED Strip**  
**GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



**End cap**  
aluminum

art. CAP\_VS.2616



Mounting  
size:



Color:



**VS.2613**



## Accessories:



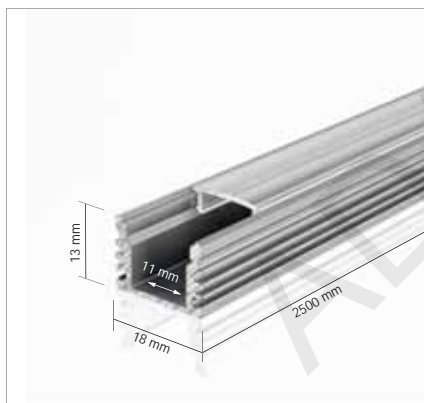
**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



**End cap  
aluminum**

art. CAP\_VS.1813



Mounting  
size:



Color:



**VS.1813**



Accessories:



**LED Strip**  
**DreamLED MINI 120**  
120 led | 10 W | 960 lm

*cold, nature, warm white*



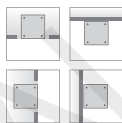
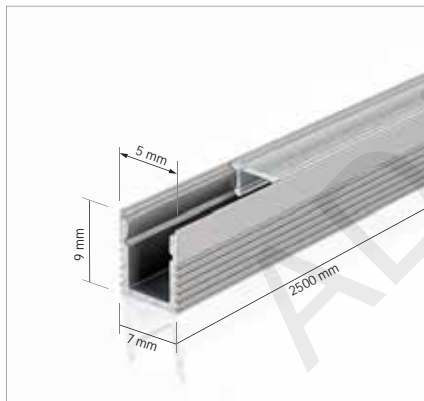
**End cap**  
aluminum

art. CAP\_NS.0709



**Mounting clip**  
aluminum  
size: 9x15 mm

art. CP.0915



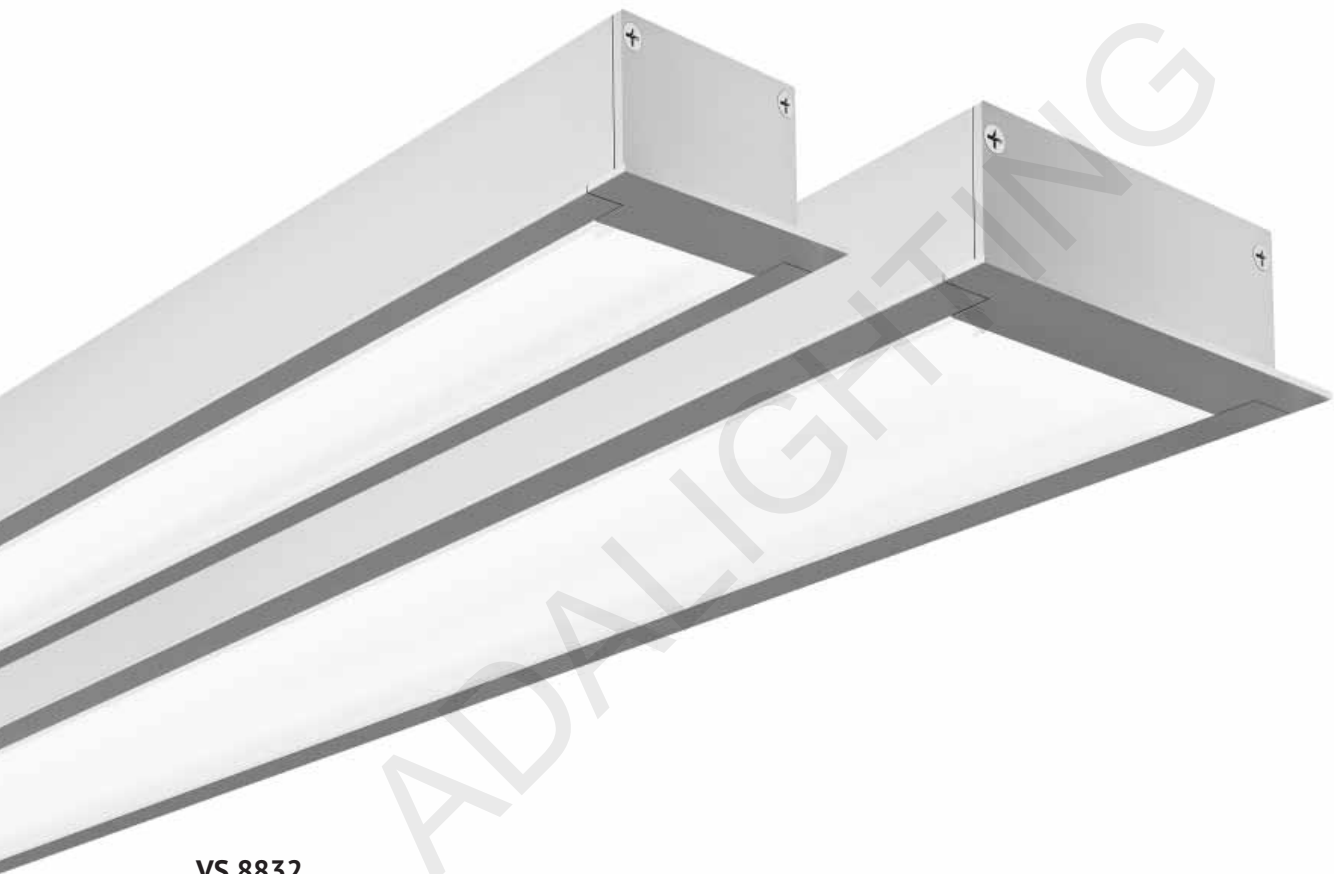
Mounting  
size:



Color:

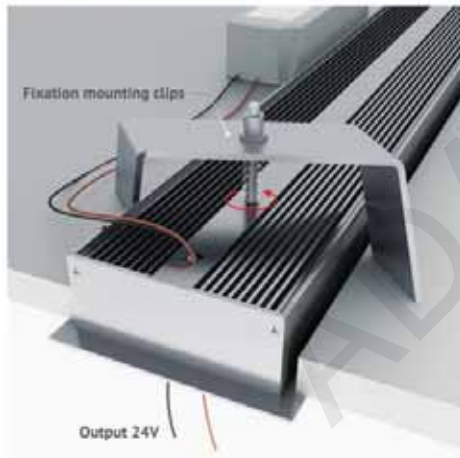


**NS.0709**



**VS.8832**  
**VS.6332**

## Installation: VS.8832, VS.6332



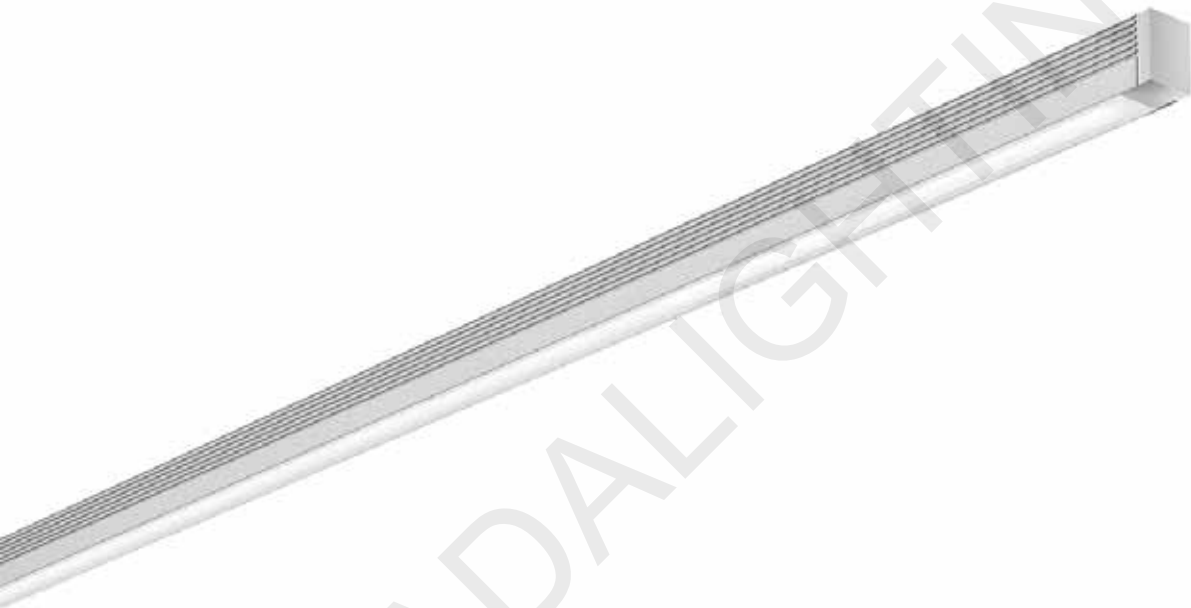


**VS.2613**  
**VS.1813**



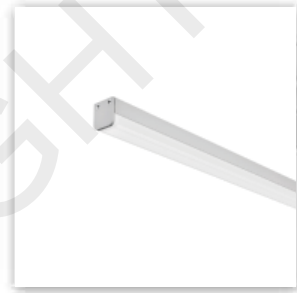
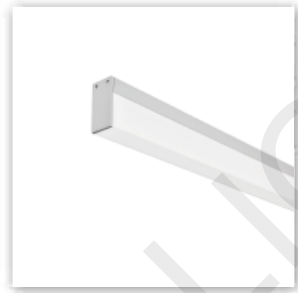
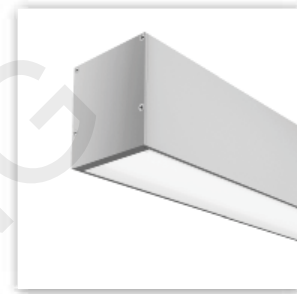
## Installation: VS.2613, VS.1813





**NS.0709**





Suspended  
& Surface



## Accessories:



**LED Strip  
EXTRALIGHT 7**  
280 led | 56 W | 4300 lm

*cold, nature, warm white*



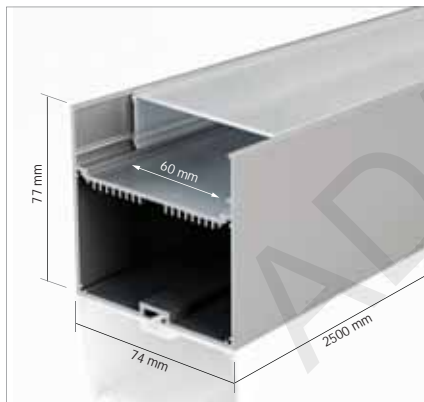
**End cap**  
aluminum

art. CAP\_NS.7477



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



With space to feed  
power supply



**NS.7477**





## Accessories:



**LED Strip  
EXTRALIGHT 5**  
200 led | 56 W | 3000 lm

*cold, nature, warm white*



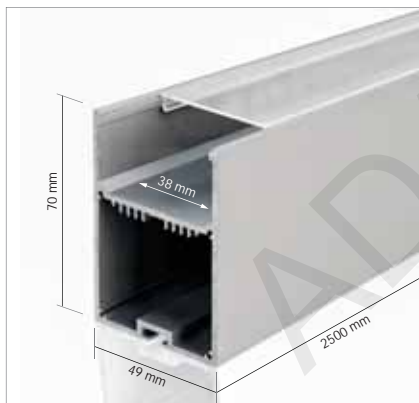
**End cap**  
aluminum

art. CAP\_NS.4970



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



With space to feed  
power supply



**NS.4970**



## Accessories:



**LED Strip  
EXTRALIGHT 7**  
280 led | 56 W | 4300 lm

*cold, nature, warm white*



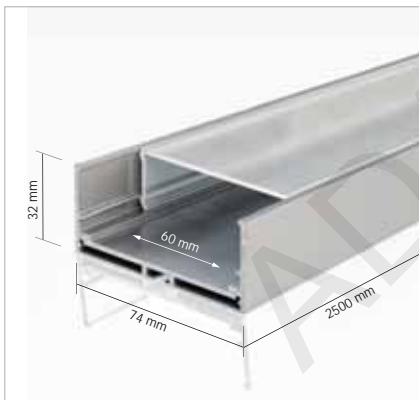
**End cap**  
aluminum

art. CAP\_NS.7432



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.7432**



## Accessories:



**LED Strip  
EXTRALIGHT 5**  
200 led | 56 W | 3000 lm

*cold, nature, warm white*



**End cap**  
aluminum

art. CAP\_NS.4932

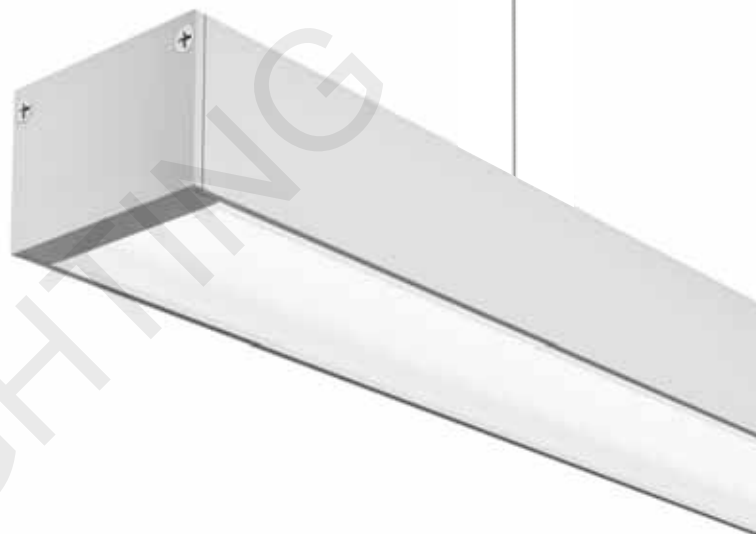


**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.4932**



## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



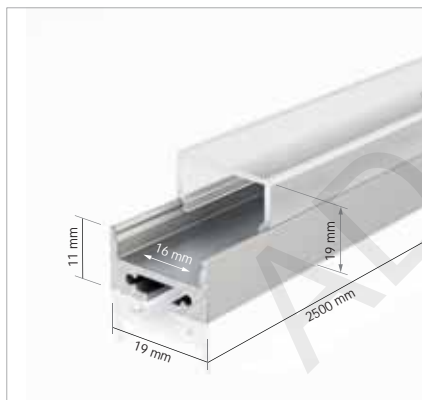
**End cap  
aluminum**

art. CAP\_NS.1911K



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.1911K**





## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



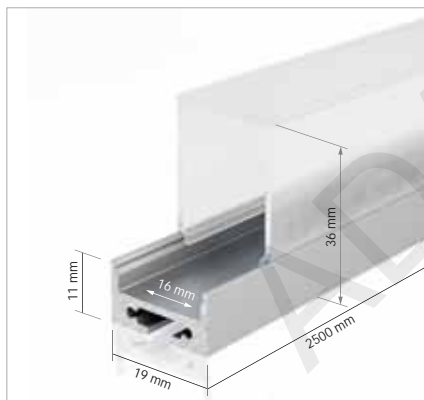
**End cap  
aluminum**

art. CAP\_NS.1911P



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.1911P**



## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



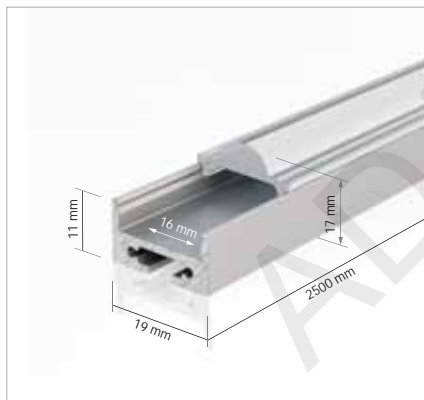
**End cap  
aluminum**

art. CAP\_NS.1911L



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.1911L**



## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



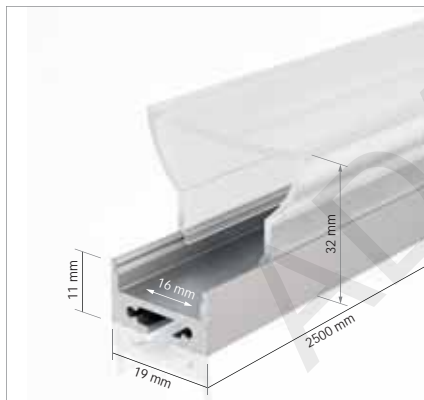
**End cap**  
aluminum

art. CAP\_NS.1911T



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.1911T**



## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



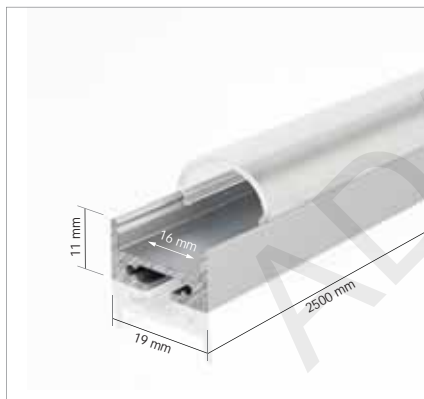
**End cap**  
aluminum

art. CAP\_NS.1911C



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:



**NS.1911C**





## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



**End cap  
aluminum**

art. CAP\_NS.1911G



**Suspension cable**

Standard length 2 m  
Other sizes on request

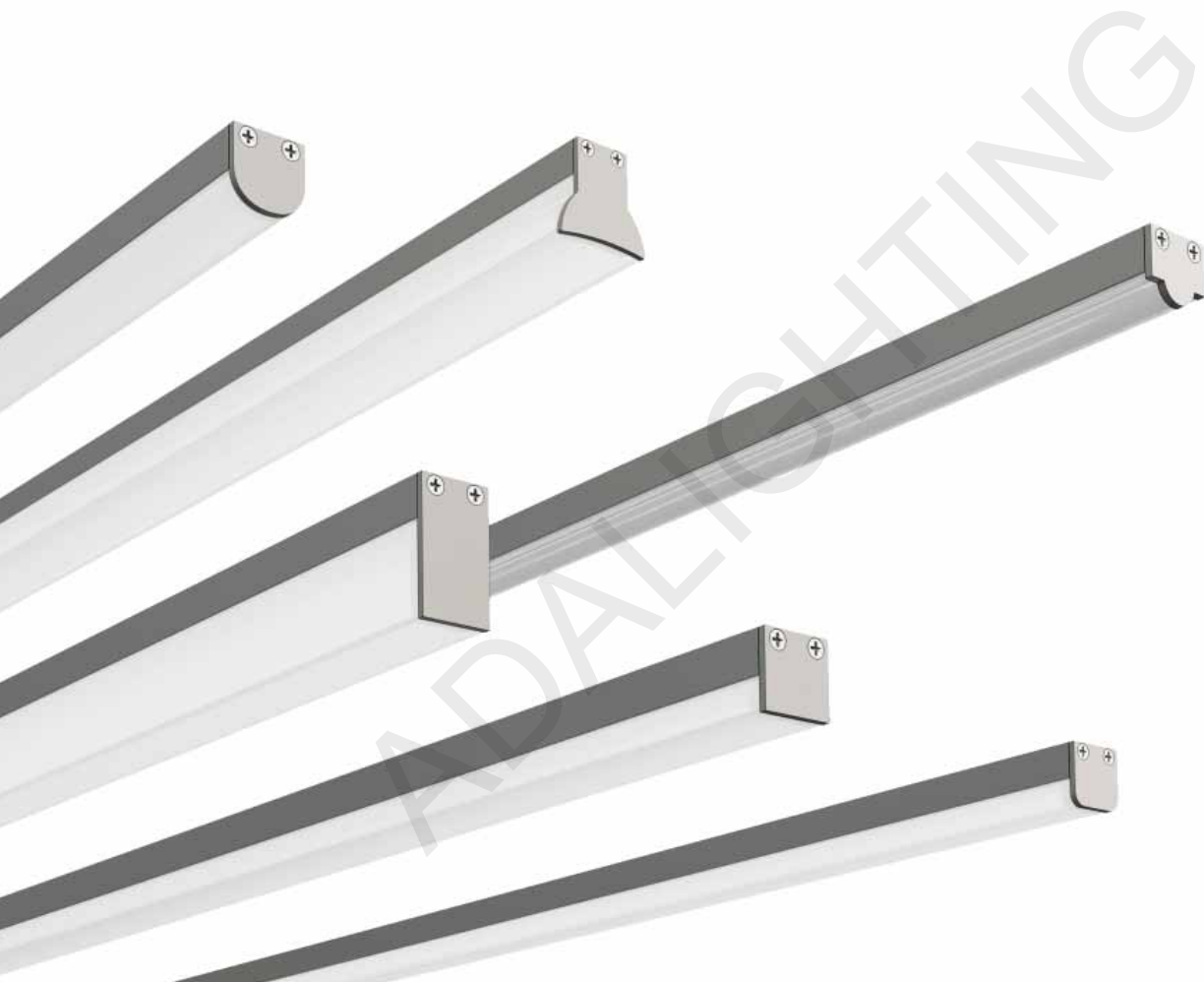


Color:



**NS.1911G**

NS.1911 series



## Accessories:



**End cap**  
aluminum

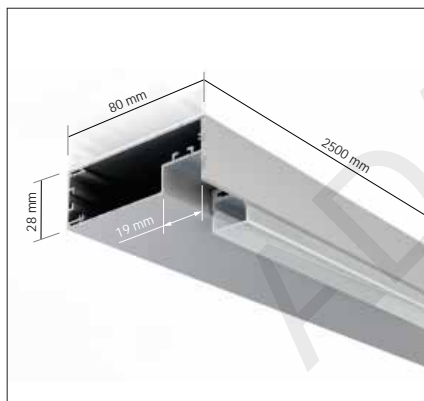
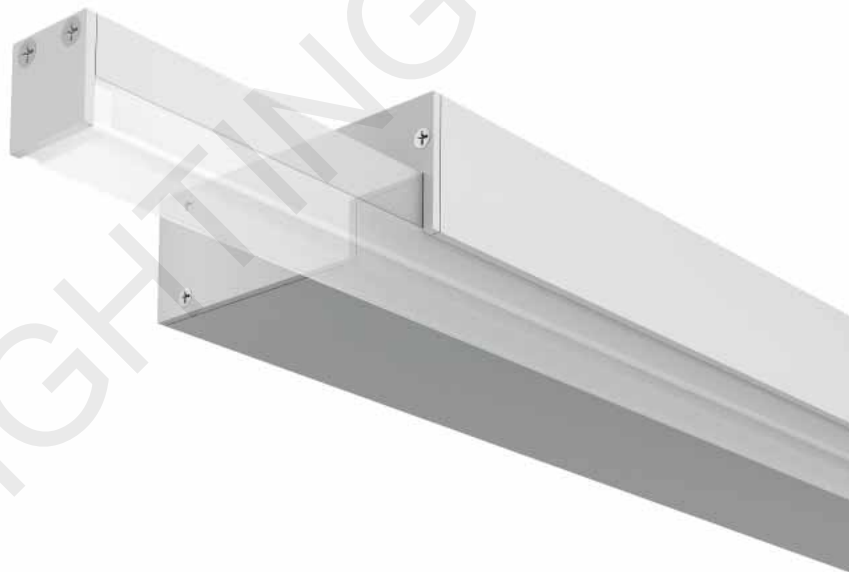
art. CAP\_NS.8028

## Compatible with:

NS.1911 Series



Decorative profile for installation of the NS.1911 series,  
with a spot for power supply placement



Color:



**NS.8028**



## Accessories:



**LED Strip  
GRAND LIGHT**  
72 led | 14 W | 1080 lm

*cold, nature, warm white*



**End cap**  
aluminum

art. CAP\_AL\_40



**Suspension cable**

Standard length 2 m  
Other sizes on request



Color:

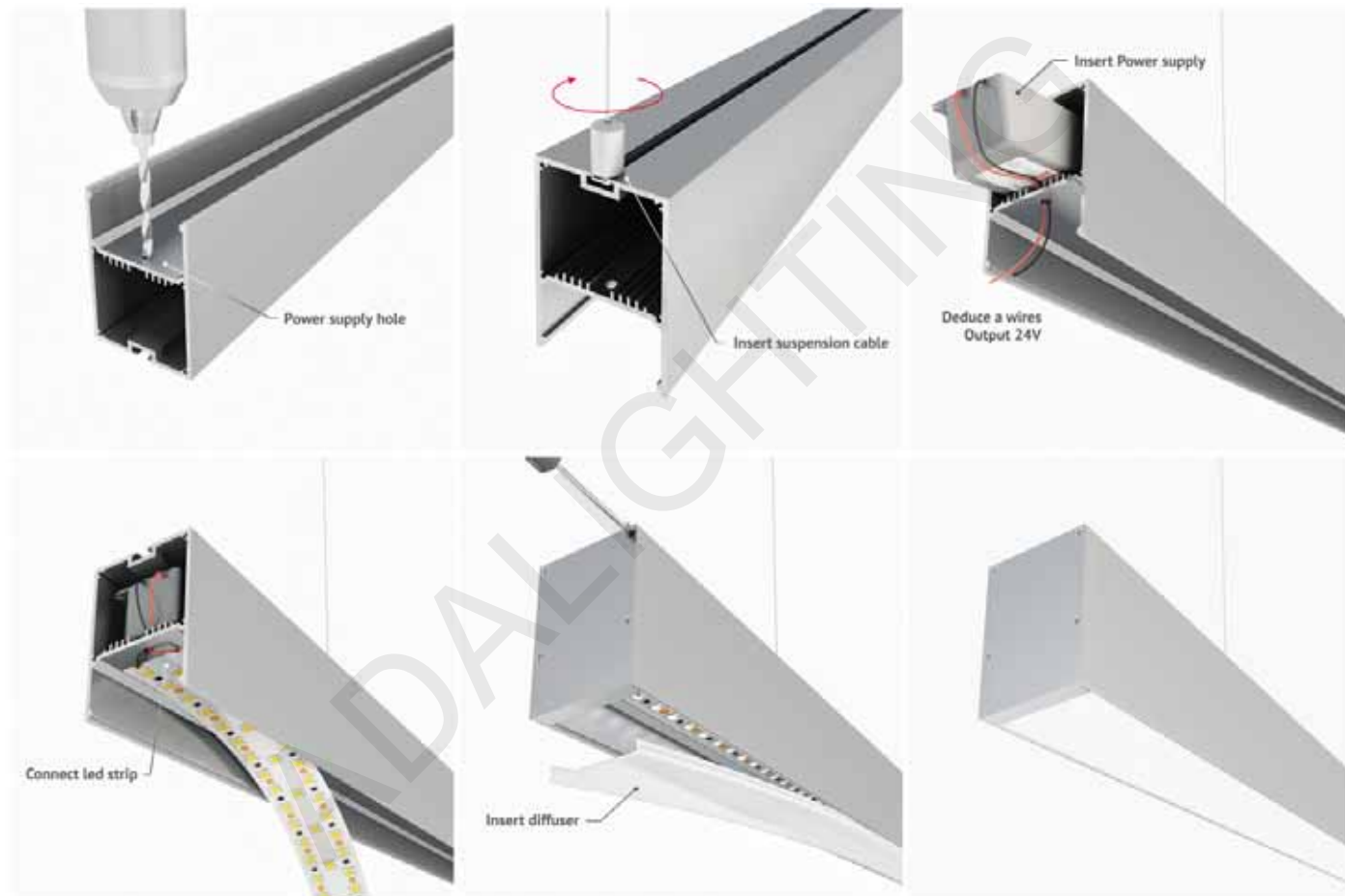


**TUBO AL.40**

## Installation: NS. 7477, NS. 4970



## Installation: NS. 7477, NS. 4970



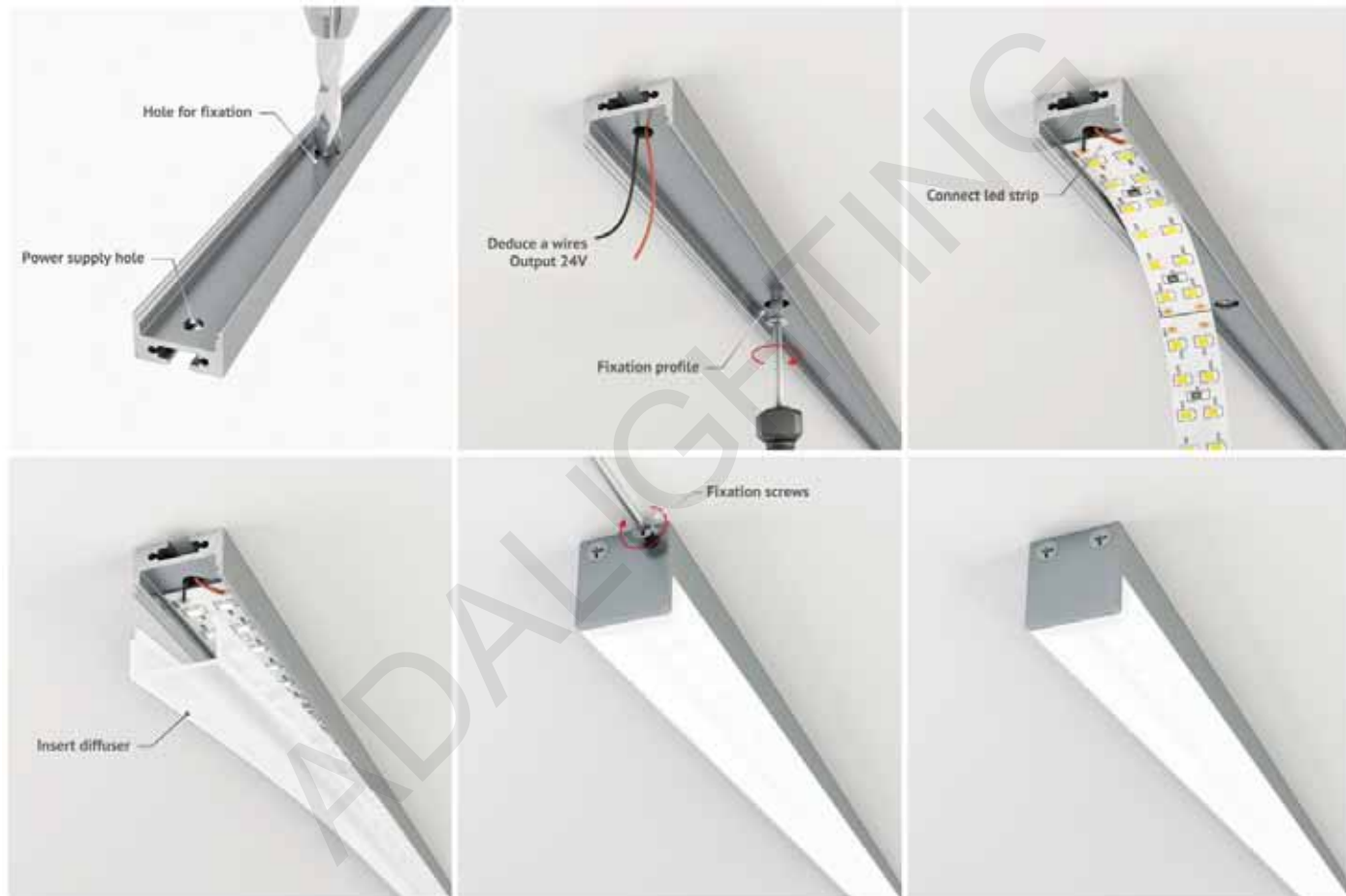
## Installation: NS. 7432, NS. 4932



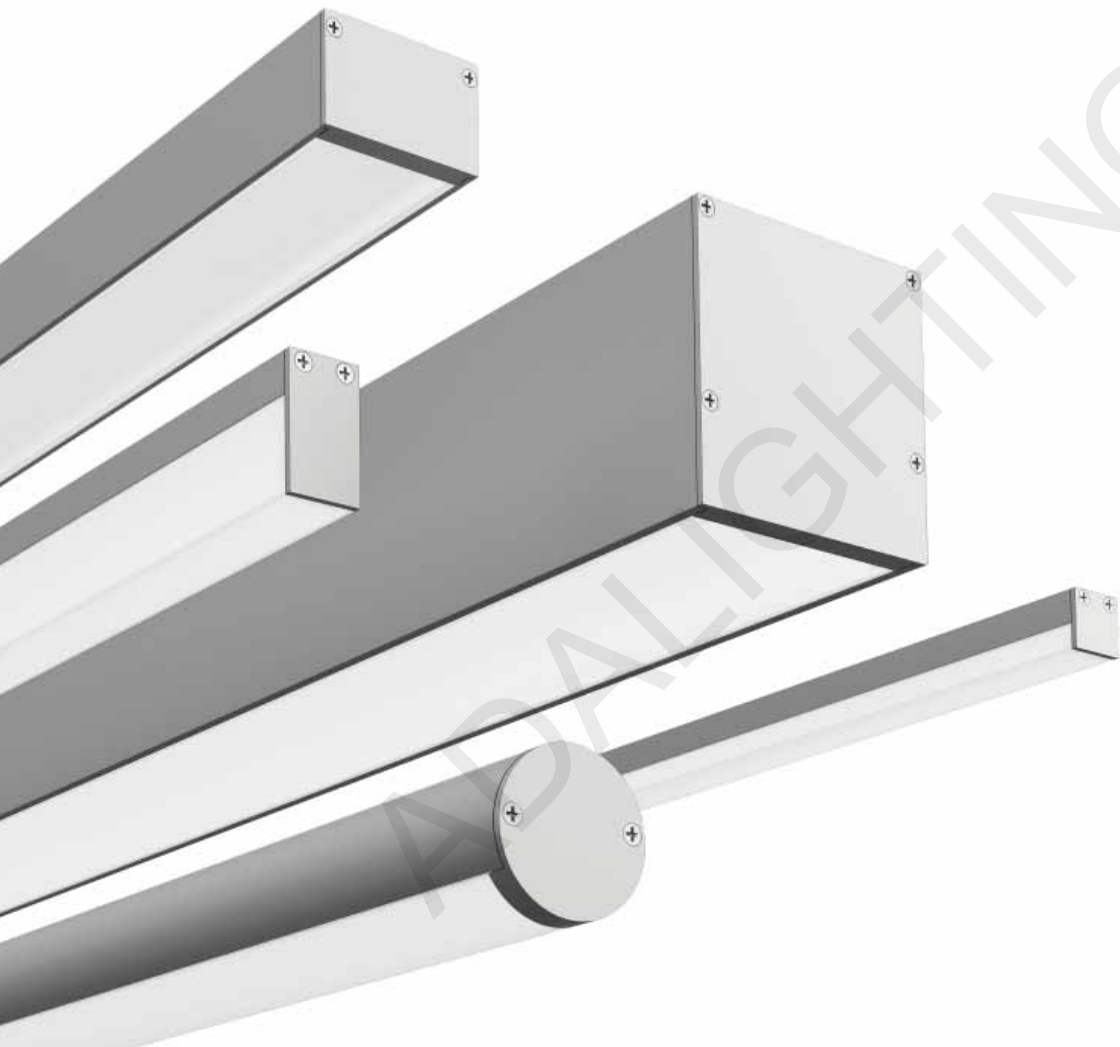




## Installation: NS. 1911







**NS. 7477**  
**NS. 4932**  
**NS. 1911**  
**TUBO.AL/40**

## Installation: TUBO.AL/40





Light around the corner - with its illuminated bends, LED Profiles adds new dimensions to design creativity.



Configuration

## LEDSTRIPS Table

<b>type</b>	<b>color*</b>	<b>number of LED</b>	<b>voltage</b>	<b>nominal power</b>	<b>luminous flux</b>	<b>dimension</b>
Extralight 7	<i>cold white nature white warm white</i>	280 led	24 V	56 W	4300 lm	2500x58x2,5 mm
Extralight 5	<i>cold white nature white warm white</i>	200 LED	24 V	56 W	3000 lm	2500x36x2,5 mm
Royal light	<i>cold white nature white warm white</i>	144 LED	24 V	29 W	2100 lm	5000x19x2,5 mm
Bright light	<i>cold white nature white warm white</i>	96 LED	24 V	23 W	1400 lm	5000x19x2,5 mm
Grand light	<i>cold white nature white warm white</i>	72 LED	24 V	14 W	1080 lm	5000x10x2,5 mm

\* color temperature

cold white - 6000° K  
nature white - 4500° K  
warm white - 3000° K



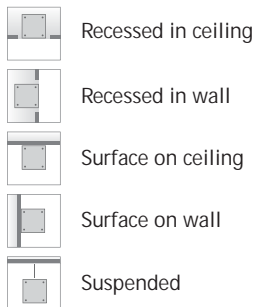
## Power Supply Table

type	AC current	DC voltage	rated current	rated power	working temp.	dimension
LPV-60-24	230 V	24 V	2.5 A	60 W	-30 ~ +70°C	163x43x32 mm
LPV-100-24	230 V	24 V	4.2 A	100 W	-25 ~ +70°C	190x52x27 mm
CLG-150-24	230 V	24 V	6.3 A	150 W	-30 ~ +55°C	222x68x39 mm
HLG-240-24	230 V	24 V	10 A	240 W	-30 ~ +60°C	244x68x39 mm
HLG-320H-24	230 V	24 V	13.34 A	320 W	-40 ~ +60°C	252x90x44 mm

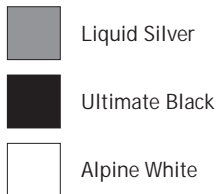
### Note

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
3. Tolerance : includes set up tolerance, line regulation and load regulation.
4. Derating may be needed under low input voltage. Please check the static characteristics for more details.
5. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
6. Length of set up time is measured at first cold start. Turning ON/OFF the power supply may lead to increase of the set up time.
7. In the European market this product is only suitable for LED lighting applications that don't have to comply with the harmonic current requirements of EN61000-3-2 Class C.

## Symbols and Abbreviation



Color:



Design by Dmitry Ermoshkin  
3D models by Siruz Faramarz  
Photos by Georgy Shevchenko

## Our address

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Zhu CUN, Tianhe DIST, Guangzhou, China , 510660  
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ADALIGHTING





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