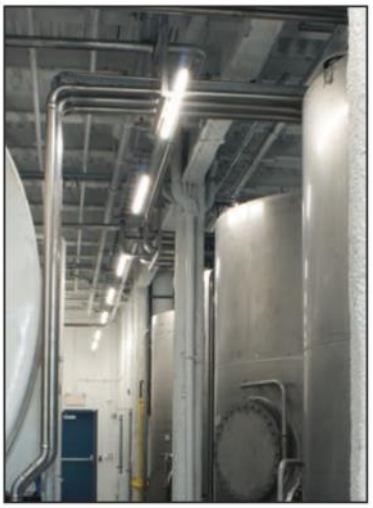
NATECH
LEDTECTURE©

Serie LEDbar

Architectural linear profiles with LED sources adapted to your projects and customized according to your plans



Natech Industrie

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The company

Natech Industrie excels in the conception and manufacturing of Led lighting fixtures. Our expertise is based on a solid knowledge of controllers and constant current or voltage power supply. 25 years later, in a world of constant evolution, Natech Industrie is still a leader and a pioneer of the Led technology.

Natech's LED lighting systems (light emitting diode) can adapt to multiple types of control like: Dimming the intensity, managing the energy efficiency or mixing the lighting colors with the DMX512 or Dali protocol. It can be used with or without a WIFI remote or radio frequency.

Our team masters the operation of the LED technology and it directly reflects into our range of solutions. Our products are offering you a superior lighting power, longevity and durability.

Our close collaboration with architect, engineer and designer firms allows us to adapt and/or create any types of projects.

Product line LEDbar

The large choice of aluminum Led extrusions for the Led 12v and 24v sources are used as heat dissipater and gives a good protection for the product.

Their structure dissipates the heat to maintain an optimal tempeture and a maximal longevity.

The Led source is installed in the cavity of the extrusion to avoid any contact with wood or glass surfaces.

The majority of the extrusion can be paired with an opal or frosted cover and specific end caps to create a complete product.

Natech also offers waterproof solutions with the 33 and 34 extrusion, paired with an IP67 source.

Choose your extrusion according to the installation type and/or the effect that you want to create.

Power and type of lighting source

Many accredited LED linear source are offered with a range of white tints, colors and different lighting power.

- Working with and constant voltage of 12V or 24V.

All Natech's LED linear sources are certified cULus and meets the L70 standard when paired to the appropriate extrusion.

Some of the linear source are covered with an silicone envelope jacket which gives them the waterproof protection sign.

It can be used in damp area (interior/exterior) like bathroom and restaurant/bar counter. Every outdoor installations must be IP67 (waterproof).

See your manufacturer of local representative for assistance or to help you with the combination of products.

Dimming, instant lighting or controls of colors are available.

Selection of the profile / Matching linear sources with profiles

This board helps you find the appropriate extrusion according to the desired LED source

1. Define the installation type
2. Choose the LED source: White (choose the Kelvin degree, monochrome (Red, blue or green, three colors (RGB) or four colors (RGB+WW or WH)
3. Assure you that chosen LED source and extrusion can be matched.
4. Validate the lighting power.

Anticipate the possible limits associated with the size of the extrusion and the lighting power of the chosen LED linear source. Note that if you choose a waterproof (IP67) source, the size will increase due to the silicone envelope jacket.

LED source	Red	Green	Blue	Amber	2400°K	2700°K	3000°K	3500°K	4100°K	5000°K	5500°K	6500°K
											*	*
NTUT30					•	•	•	•	•	•		
NTUTS30						•				•		
NTHP30							•		•		•	
NTUT39-K (2 channels)							◄		•		►	
NTUT60						•	•	•	•	•		•
NTUTS60						•				•		
NTHP60							•		•	•		
NTVHP64							•		•	•		
NTHP240							•		•	•		
NTUT120						•			•	•		
NTHP120							•		•	•		
NTUT120-RGB+W (4 channels)	•	•	•			•			•	•		
NTRGB150 (3 channels)	•	•	•									
NTRGB300 (3 channels)	•	•	•									
NTRGBW192 (4 channels)	•	•	•				•		•	•		

Standard color temperature (°k)

* All others °K and others individual color, contact factory

LED source	watts/ft	lumens/ft	watts/m	lumens/m	diodes/m	Characteristic/Application
NTUT30	1.4	132	4.6	430	60	Accent
NTUTS30	2.2	148	7.2	480	60	Accent / lateral light
NTHP30	4.5	369	14.5	1200	60	Very efficient
NTUT39-K (2 channels)	5.9	240-253	19.2	790-830	120	Efficient / CCT 2700 to 6500K
NTUT60	3.1	266	10	864	120	Very efficient
NTUTS60	4.4	295	14.4	960	120	Very efficient / lateral light
NTHP60	3.1	329	10	1006	480	High power
NTVHP64	7.09	1082	22	3500	128	High power
NTHP240	4.6	392	15	1500	480	High power
NTUT120	6.1	532	20	1728	240	High power
NTHP120	5.9	443	19.2	1440	266	High power
NTUT120-RGB+W (4 channels)	5.9	135* white	19.2	440* white	240	High power
NTRGB150 (3 channels)	2.2	-	7.2	-	30	Very efficient
NTRGB300 (3 channels)	4.4	-	14.4	-	60	High power
NTRGBW192 (4 channels)	4.73	106* white	15.36	343* white	384	Very efficient

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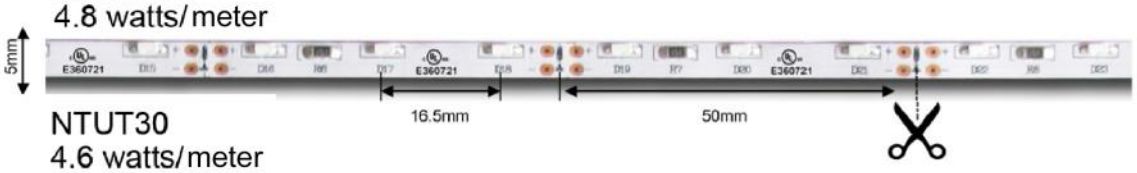
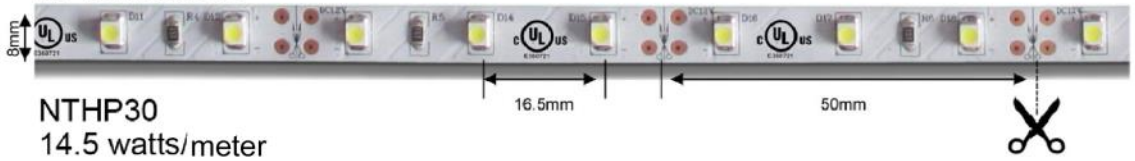
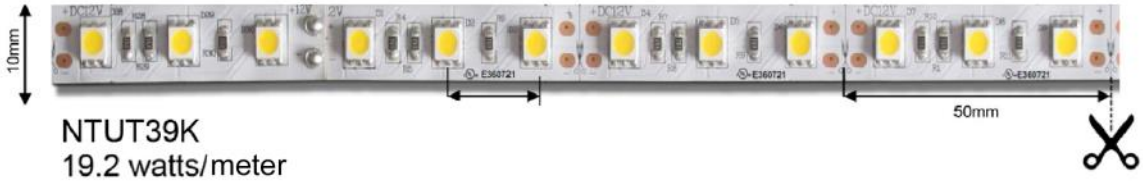
NTUTS30
4.8 watts/meter



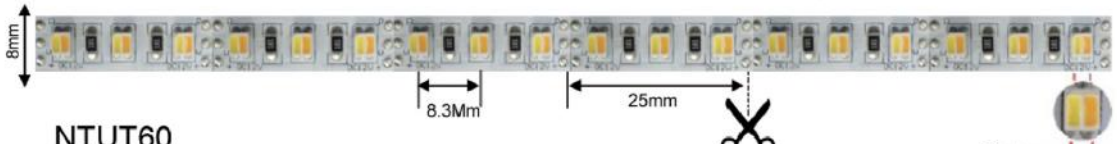
NTUT30
4.6 watts/meter



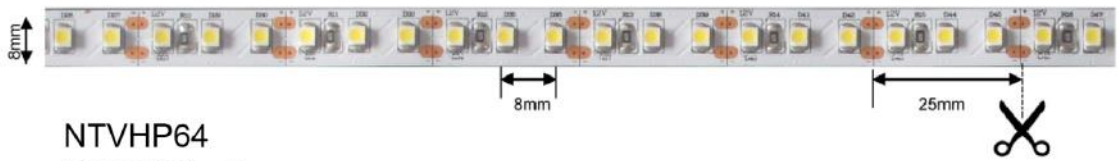
NTHP30
14.5 watts/meter



NTUT39K
19.2 watts/meter



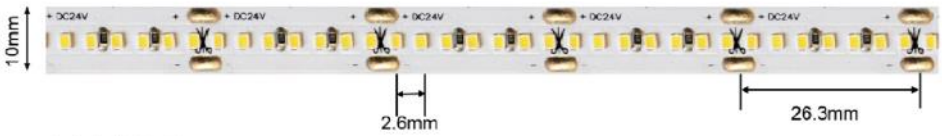
NTUT60
10 watts/meter



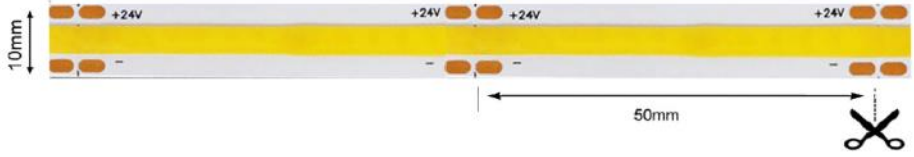
NTVHP64
23 watts/meter

NTUT120
20 watts/meter

NTHP120
19.2 watts/meter



NTHP240
15 watts/meter



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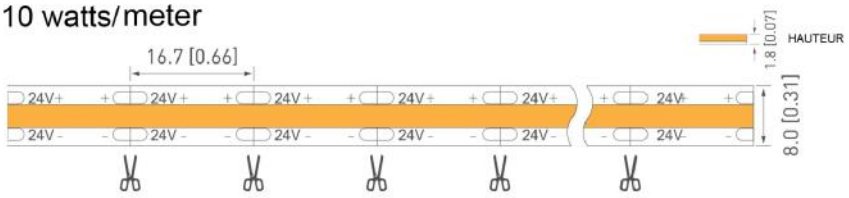
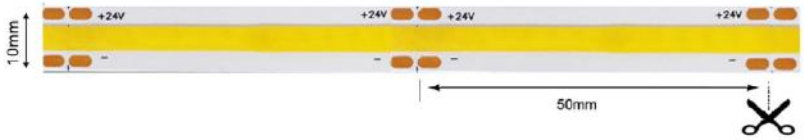
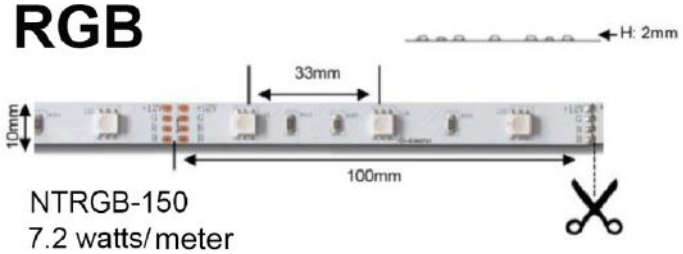
NTHP60
10 watts/meter



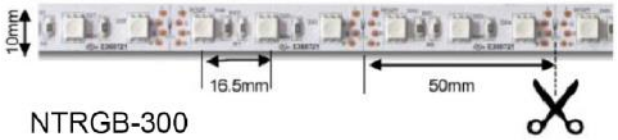
NTHP240
15 watts/meter



RGB

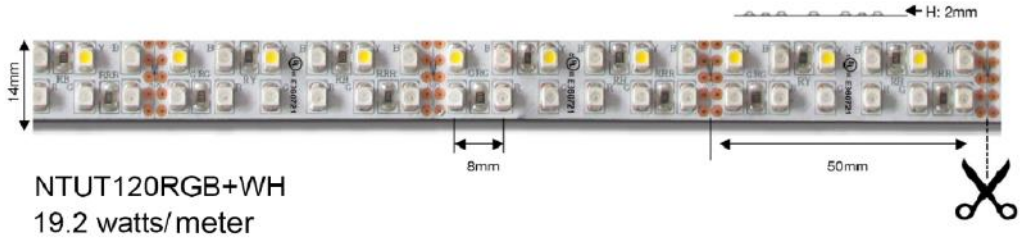


NTRGB-150
7.2 watts/meter

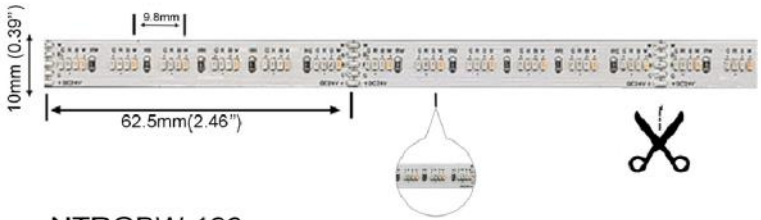


NTRGB-300
14.4 watts/meter

RGB + W



NTUT120RGB+WH
19.2 watts/meter



NTRGBW-192
15.36 watts/meter

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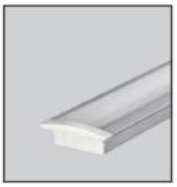
New items

Black cover for few led profile

New lighting technology and light like the white cover



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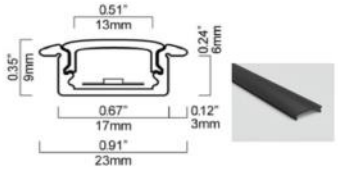

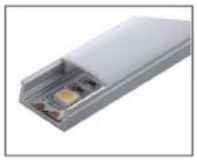

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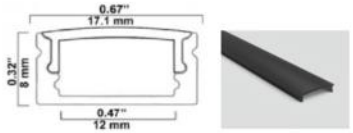

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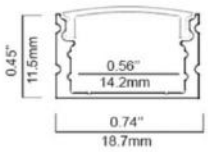

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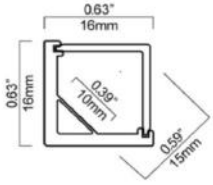

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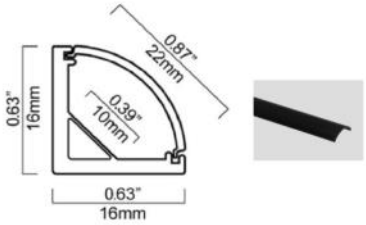

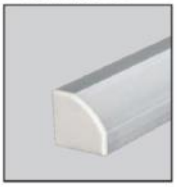

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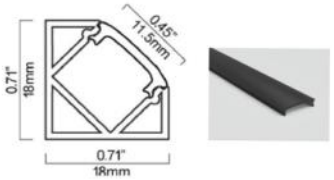

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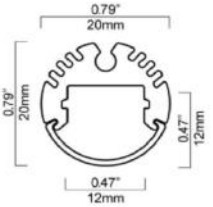

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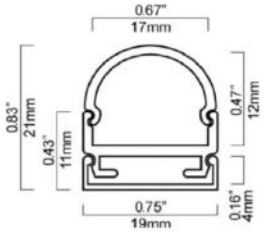

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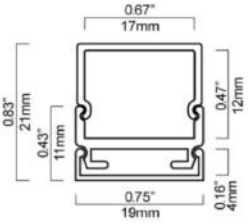

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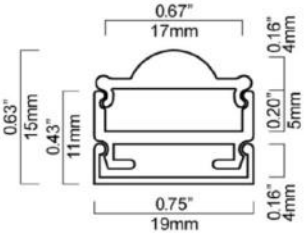

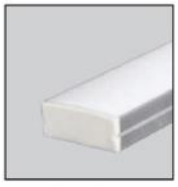

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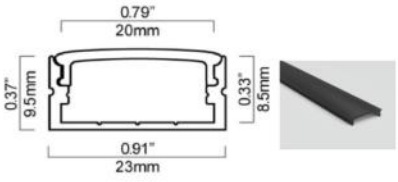

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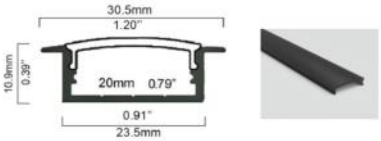

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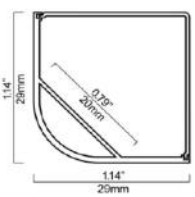

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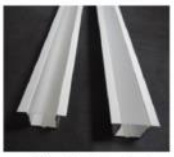
Les profilés d'aluminium



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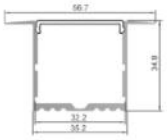

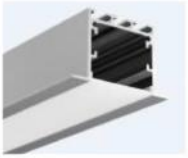

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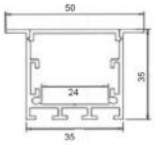

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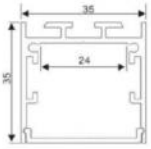

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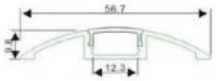

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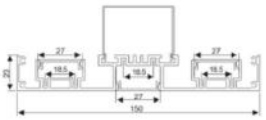

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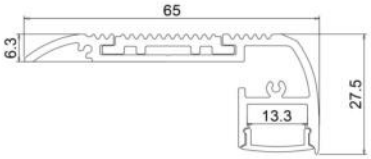

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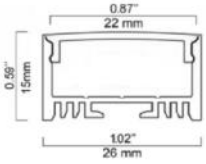

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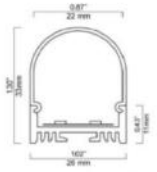

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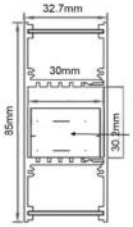

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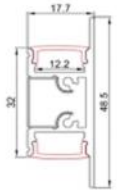

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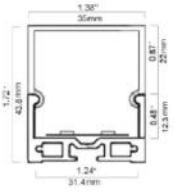

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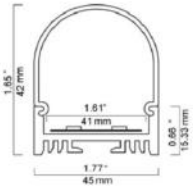

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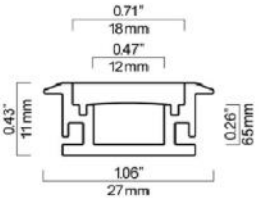
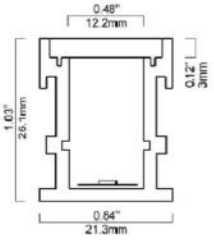
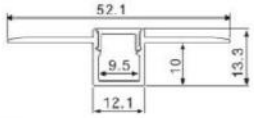
Aluminium profile



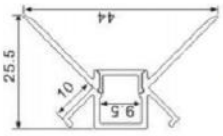
NTALB-33 IP67



NTALB-34 IP67



NTALB-68



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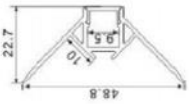

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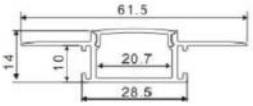

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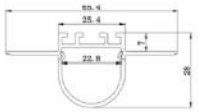
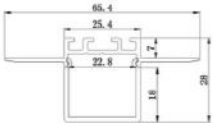
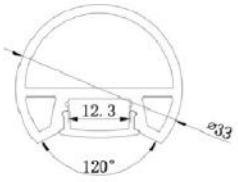


NTALB-110R

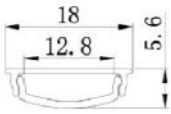


NTALB-110S

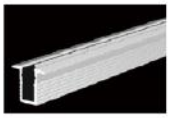


NTALB-77

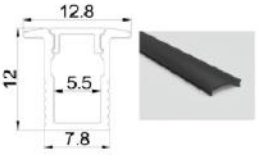
NTALB-114



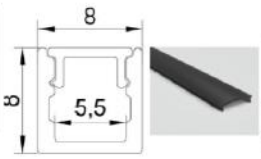
Micro profile



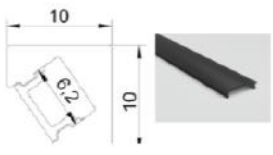
NTALB-117



NTALB-134



NTALB-136



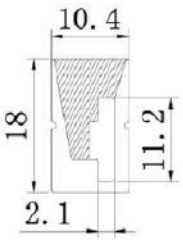
NATECH
LEDTECTURE®

NTALB

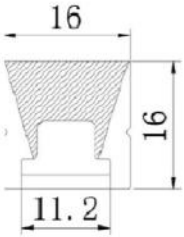
Intertek
4010322

Silicone profile

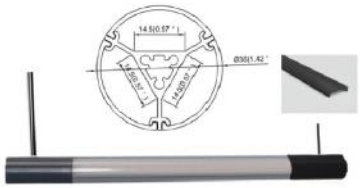
NTALB-102



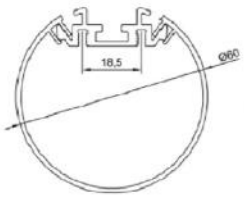
NTALB-103



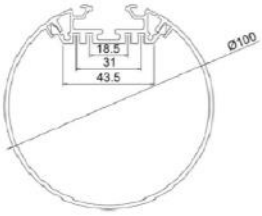
Round profle



NTALB-T36



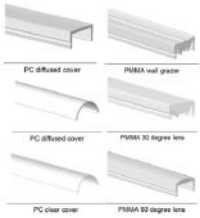
NTALB-T60

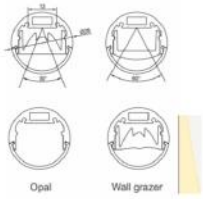


NTALB-T100

NTALB-142

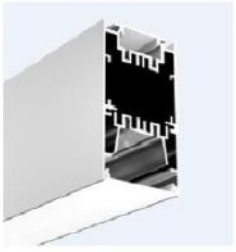
DE SURFACE

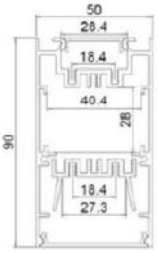




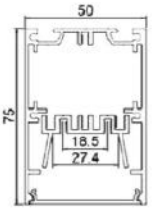
EN SUSPENSION

Profile NTALBH (intern power supply)

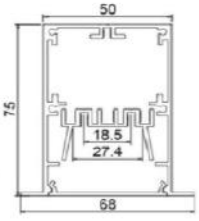




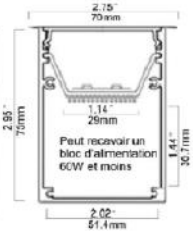
NTALBH-50 UP & DOWN



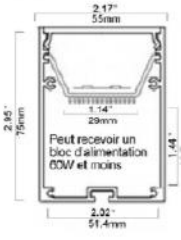
NTALBH-50-D DOWN



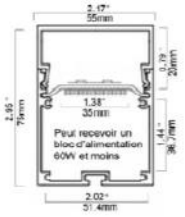
NTALBH-50R RECESSED



NTALBH-55



NTALBH-56



NTALBH-56D

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NTALB-01SS

NTALB-02R

NTALB-05

NTALB-07

NTALB-08

NTALB-10

NTALB-14

NTALB-17

NTALB-18R3

NTALB-23

NTALB-33

NTALB-34

NTALB-44

NTALB-49

NTALB-50

NTALB-56

NTALB-56D

NTALB-62

NTALB-66

NTALB-T60

NTALB-77

NTALB-102

NTALB-114

NATECH
LEDTECTURE®

Constant voltage power supply 12 or 24 volts

with plug

12V	WATTS	24V	WATTS
NTPSU12V-12W-SW	12W	NTPSU24V-60W	60W
NTPSU12V-18W	18W	NTPSU24V-90W-WP	90
NTPSU12V-36W	36W	NTPSU24V-96W	96
NTPSU12V-60W	60W		

with wire

12V	WATTS	24V	WATTS
NTPSU12V-6W	6W	NTPSU24V-10W	10W
NTPSU12V-10W	10W	NTLPV-20-24	20W
NTLPV-20-12	20W	NTLPV-35-24	35W
NTLPV-35-12	35W	NTLPV-60-24	60W
NTLPV-60-12	60W	NTPSUXLG-100-24	100W
NTPSU12V-75W	75W	NTPSUXLG-150-24	150W
NTPSUXLG-100-12	100W	NTPSUHLG-240-24	240W
NTPSUXLG-150-12	150W	NTPSU24V-150W	150W
NTPSUHLG-240-12	192W	NTPSU24V-320W	320W
NTPSU12V-150W	150W		
NTPSU12V-320W	320W		

DIMMABLE

DIMMABLE MAGNETIQUE

12V	WATTS	24V	WATTS
NTM20L-12DC-DIM	20W	NTM20L-24DC-DIM	20W
NTM40L-12DC-DIM	40W	NTM40L-24DC-DIM	35W
NTM60L-12DC-DIM	60W	NTM60L-24DC-DIM	60W
NTM100L-12DC-DIM	100W	NTM96L-24DC-DIM	96 W
NTM150L-12DC-DIM	150W	NTM150L-24DC-DIM	150W

TRIAC DIMMABLE

12V OU 24V	WATTS
NT-OTM-TD10-N12 OU N24	10W
NT-OTM-TD20-N12 OU N24	20W
NT-OTM-TD45-N12 OU N24	45W
NT-OTM-TD60-N12 OU N24	60W
NT-OTM-VPA60E12 OU E24	60W
NT-OTM-VPA100E12	100W
NT-OTM-TD150-PLW12 OU24	150W

5 IN 1 DIMMABLE

	WATTS
NT-OTM-TD30-SA12 OU 24	30W
NT-OTM-TD60-SA12 OU 24	60W
NT-OTM-TD96-SA24	96W
WITH BOX	
NT-OTM-TD30-JA12 OU 24	30W
NT-OTM-TD60-JA12 OU 24	60W
NT-OTM-TD96-JA24	96W
NT-OTM-TD100-JA12	100W
NT-OTM-TD150-JA12 OU 24	150W

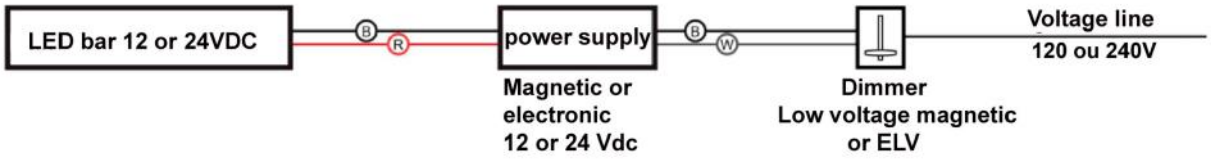
Control and DMX

Examples of different LED lighting control

Triac or PWM dimming (electronic dimmer)

From a 120V or 220V electric tension. A TRIAC or PWM electronic dimmer allows you to choose different levels of lighting. The magnetic power supply needs a magnetic low voltage dimmer, electronic power supply require a ELV type of dimmer.

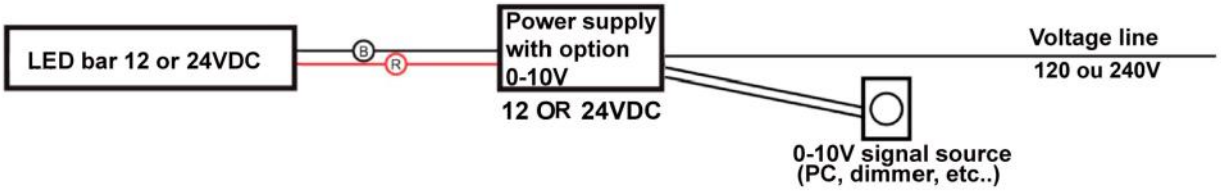
DIMMING PER TRIAC



Dimming 0-10V

An external control provides a signal 1-10V to change the lighting level. Dimming capacities are limited and may vary depending on the LED power supply type.

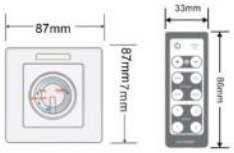
DIMMING 0-10V



Control PWM / DMX one channel

- **Wall button or remote control = A**
- **Wall keys = B**
- **RF remote control or wall = C**
- **WIFI= D**
- **DMX= E**

A

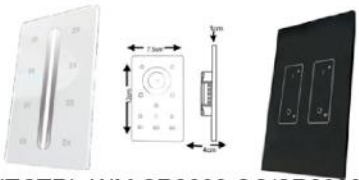


NTLT-3200-12/24V

B

NTCTRL-1C-12/24

C



NTCTRL-WM-SR2830-SC/SR2833

NTCTRL-RGBW-ACO (controller)
With remote control NTFUT-REMOTE-ACO

D

With Wifi and Iphone or Ipad

E

NTDMX512-4C-12/24V

NTDMX-SR2108B-M5-5

NTCTRL-SR2817-DMX avec remote SR2818 or Iphone
Or Ipad

RGB / RGB+W (3, 4 or 5 channels)

Current tension dimming and color mixing

- Remote control = A
- Wall keys = B
- RF remote control or wall = C
- WIFI= D
- DMX= E

A

NTCRL-3C-RFT

B

NTCTRL-3C-12/24

C

NTCTRL-WM-SR2820/RF-SR2818RGBW

NTCTRL-RGBW-ACO (controller)
With remote control NTFUT-REMOTE-ACO

D

With Wifi and Iphone or Ipad

NTWIFI-SR2818WITR-4C

E

NTDMX512-4C-12/24V

NTDMX-SR2108B-M5-5

NTCTRL-SR2817-DMX avec remote SR2818 or Iphone
Or Ipad