

|           |         |
|-----------|---------|
| Projet :  | Date :  |
| No Cat. : | Type :  |
| Notes :   | Volts : |

### Description:

The **NTALB-50** LED bar design provides a unique linear lighting solution combining style, performance and durability in a medium width strip, while reducing constructions and operating costs through installation time, energy savings and maintenance free application.

### Housing:

The **NTALB-50** is a high precision extruded anodized aluminum that can accept a LED linear source from normal to high power. Each assembled Led Bar included two (2) aluminum end caps screwed.

### Lens:

Precision fit extruded acrylic snap-in lens available in:

**FR** Frost

### Mounting:

Mounts directly on surface

**FC** Fixed clips (set of 2)

**CS** Suspension cables (set of 2)

### Application/Installation:

The **NTALB-50** LED bar can be installed for up and down light diffusion directly on ceiling with 2 clips or suspended with 2 suspension cables. Consult factory for damp application or splash area using our silicone jacketed IP67 sources. (**WP**)

### Voltage:

12 VDC

24 VDC

### Electrical and Electronics:

High quality diodes tested (LM80) and certified life cycle for 60,000 hours (L80).

All certified electrical and electronic components have been re-tested over the years for compatibility within products and for specific applications. All products exceed current standards.

Power supply not included, consult factory. Consult the LED specification sheet for the appropriate optional dimmers and controls combination for your project.

### Homologation:

#### MODEL NTALB

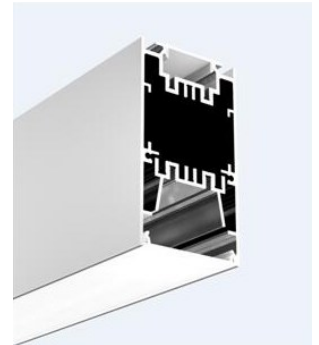
Conforms to ANSI/UL standard UL-2108

Certified to CAN/CSA standard 22.2-9.0

#### MODEL NTALBH

Conforms to ANSI/UL standard UL-1598

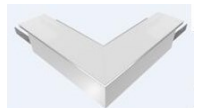
Certified to CAN/CSA standard 22.2-250.0



50-T



50-L



50-X



Endcaps



Clips O



Clips E



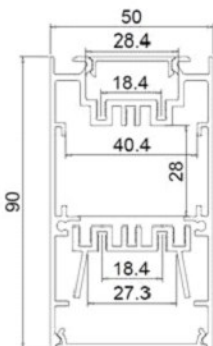
CS Suspension cables



### Ordering Matrix / Specification

| Model    | Bar | Length                       | Lens     | Mounting                                                  | LED**                                                                                                                | Color                                                                                                                      | Volts          |
|----------|-----|------------------------------|----------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------|
| NTALB*   | 50  |                              |          |                                                           |                                                                                                                      |                                                                                                                            |                |
| NTALBH** |     | 1000 mm<br>2000 mm<br>XX mm* | FR Frost | FC Fixed Clips<br>CS Suspension Cable *                   | UT30<br>UT30 WP<br>UT60<br>UT60 WP<br>UT120<br>UT120 WP<br>UT120 RGB+WH                                              | VWW (2400K) *<br>WW (2700K) *<br>NW (4100K) *<br>WH (5000K) *<br>R (Red)***<br>B (Blue)***<br>G (Green)***<br>A (Amber)*** | 12VDC<br>24VDC |
|          |     |                              |          | *1 meter standard<br>Consult factory for special lengths. | HP30 (14.5WIM 1279LM)<br>HP30WP<br>HP60 (10WIM 1070LM)                                                               | WW (3000K)<br>NW (4100K)<br>WH (5000K)                                                                                     |                |
|          |     |                              |          |                                                           | HP7.2 (7.2WIM 1038LM)<br>HP10 (10WIM 1450LM)<br>HP120 (19.2WIM 1800LM)<br>HP120WP<br>VHP64 (22WIM 3437LM)<br>VHP64WP | WW (3000K)<br>NW (4100K)<br>WH (5000K)                                                                                     | 24VDC          |
|          |     |                              |          |                                                           | CCT<br>HP304 (14WIM550-700LM)<br>UT39K (22WIM 790-830LM)<br>UT39K WP                                                 | (2700-8500K)****                                                                                                           |                |
|          |     |                              |          |                                                           | RGB 150 (7.2WIM)<br>RGB 150 WP                                                                                       |                                                                                                                            |                |
|          |     |                              |          |                                                           | RGB 300 (14.4WIM)<br>RGB 300 WP<br>RGB 840 (14.4WIM)                                                                 |                                                                                                                            |                |
|          |     |                              |          |                                                           | RGBW192 (15.5WIM 343L)<br>RGBW192 WP<br>RGB 860 (16WIM 320LM)                                                        |                                                                                                                            |                |

\*\* Consult the LED linear source and driver data sheets for available wattages and characteristics  
\*\*\* Consult Factory  
\*\*\*\* Color Correction



### Natech Industrie

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This specification is valid as of 2022-09 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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