

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

### Description:

The **NTALB-50D** or **NTALBH-50D** 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-50D** or **NTALBH-50D** 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 **NTALBH-50D** LED bar can be installed for 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

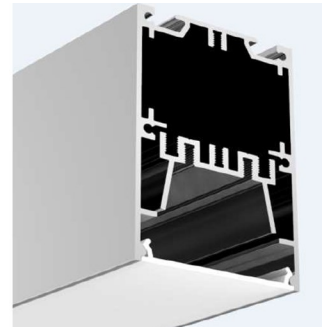
Conforms to ANSI/UL standard UL-2108

Certified to CAN/CSA standard 22.2-9.0

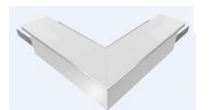
#### MODEL NTALBH

Conforms to ANSI/UL standard UL-1598

Certified to CAN/CSA standard 22.2-250.0



50D-T



50D-L



50D-X



Endcaps



Clips O



Clips E



CS Suspension cables

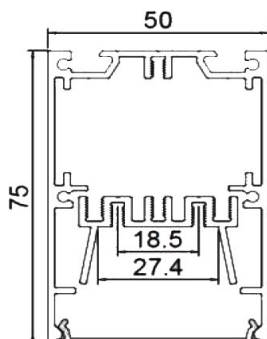
### Ordering Matrix / Specification

| Model    | Bar | Length                       | Lens     | Mounting                                | LED**                                                                   | Color                                                                                                                          | Volts          |
|----------|-----|------------------------------|----------|-----------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|
| NTALB*   | 50D |                              |          |                                         |                                                                         |                                                                                                                                |                |
| 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 (2700, 3000, 3500K)<br>NW (4100K)<br>WH (5000K)<br>R (Red)***<br>B (Blue)***<br>G (Green)***<br>A (Amber)*** | 12VDC<br>24VDC |

\*external power supply  
\*\* internal power supply

\* Consult factory for special lengths.

\*1 meter standard  
Consult factory for special lengths.



HP30 (14.5W/M 1276LM)  
HP30WP  
HP60 (10W/M 1070LM)

VW (3000K)  
NW (4100K)  
WH (5000K)

HP7.2 (7.2W/M 1038LM)  
HP10 (10W/M 1453LM)  
HP120 (19.2W/M 1600LM)  
HP120WP  
VHP64 (22W/M 3437LM)  
VHP64WP

VW (3000K)  
NW (4100K)  
WH (5000K)

CCT (Blanc)  
HP304 (14W/M 560-700LM)  
UT39K (20W/M 790-830LM)  
UT39K WP

(2700-6500K)\*\*\*\*

RGB 150 (7.2W/M)  
RGB 150 WP

\* Consult factory for special K

RGB 300 (14.4W/M)  
RGB 300 WP  
RGB 840 (14.4W/M)

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

\*\*\* Consult factory

\*\*\*\*Color correction

RGBW192 (15.3W/M 343LM)  
RGBW192 WP  
RGB 860 (16W/M 320LM)

### Natech Industrie

1995 Francis Hughes, Laval H7S 2G2 T: (450) 629-1169, F: (450) 629-1168, [www.natechlighting.com](http://www.natechlighting.com), [service@natechlighting.com](mailto:service@natechlighting.com)

This specification is valid as of 2022-09 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
Copyright 2014 Natech Industrie. All rights reserved.