

Project :	Date :
Cat. No :	Type :
Notes :	Volts :

### Applications :

**NTUT120** linear source consists of a high efficiency flexible ribbon with a double row of LED producing an intense and reliable light source.

Designed with little space between individual LEDs the **NTUT120** provides a continuous lighting.

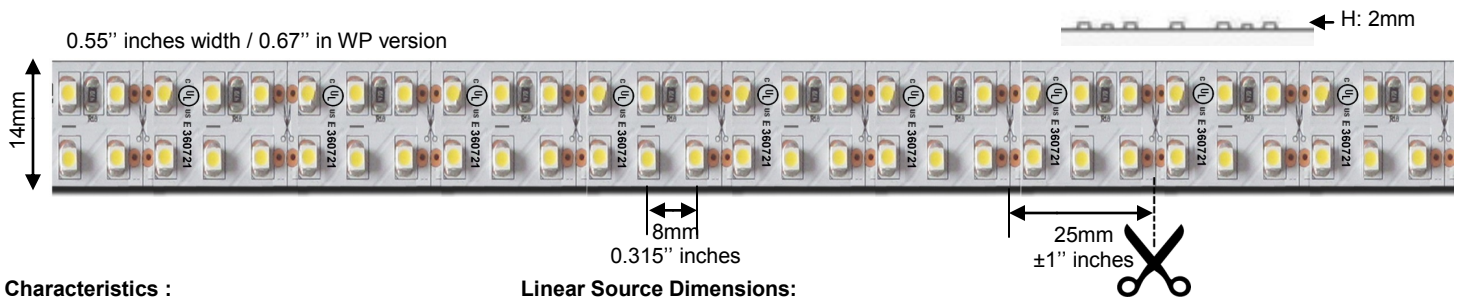
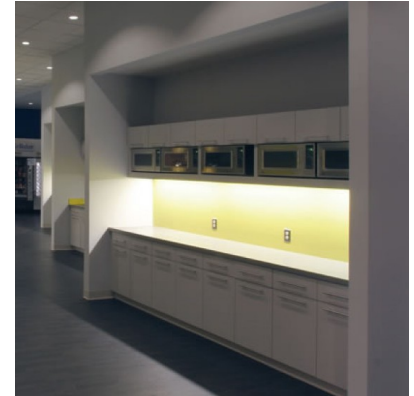
- Replaces conventional light sources such as fluorescent, MR or PAR halogen lamps in work spaces, hallways and reception areas.
- Grazing light applications for walls, ceilings, frescos, statues. Enhances architectural motifs, volumes and textures.
- Create a decor or set a mood with the creation of a specific ambiance.

Integrated task lighting, under cabinet lighting for studios or use it in merchandising showcases, shelving or in custom furniture projects.

The **NTUT120** must absolutely be installed on a surface that allows heat dissipation or it must be inserted in one of our many LEDBAR aluminum profiles available to allow heat transfer and thermal management.

Do not apply directly on wood, plexiglas or other types of plastics and glass surfaces. This product must be applied on a surface where heat and temperature can create constraint.

**Consult our technical specs sheets to select one of our LEDBAR architectural linear profile.**



### Characteristics :

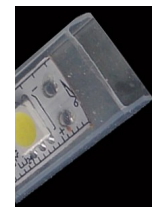
- 240 diodes per meter/ 73 per foot
- 20 Watts per meter / 6 Watts per foot
- Voltage 12VDC standard.
- 24 VDC on demand
- 5 meters/ 16'4" maximum length per circuit
- 120° degrees beam
- L<sub>70</sub> at 50,000hrs  
LM80 available.
- IP22 standard
- **Operating Temperatures:**  
Min -40°C/+50°C Max.

### Linear Source Dimensions:

- 14 mm (0.55") wide X 2mm (0.08") high
- IP67 version 17mm (0.67") wide
- Length : 5 meters (16.4ft) per roll
- Adhesive: Type 3M on back
- Cut every  
25mm/1" (2 rows of 3 LED) for 12 VDC  
50mm/2" (2 rows of 6 LED) for 24 VDC

### Options :

- IP67 silicone envelope jacket
- Dimming available consult factory
- Choices of wiring and connecting devices
- Custom cutting services on tape and profiles available



### Ordering Matrix / Specification

Model	Strip	Color	Lumens	Volts
NTUT				
	120			
	120WP	WH (5000K)	1750 lm/m (WH)	12 VDC
		NW (4100K)	1790 lm/m (NW)	24 VDC
		WW (2700K)	1728 lm/m (WW)	
		VWW (2400K)	1700 lm/m (VWW)	

The strip must be connected to a low voltage output power supply according to selected voltage and power criteria WP indicates a weatherproof strip inside a flexible silicone sleeve.  
Red, Green, Blue and Amber, or light colors (in °K) available on order.

### Natech Industrie

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This specification is valid as of 2015-08 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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