

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

## Applications :

**NTITRGB150** linear source consists of a high efficiency LED flexible ribbon RGB lighting which each group of 3 can be controlled independently in different color. Excellent in situations where a multicolored effect is desired and controllable .

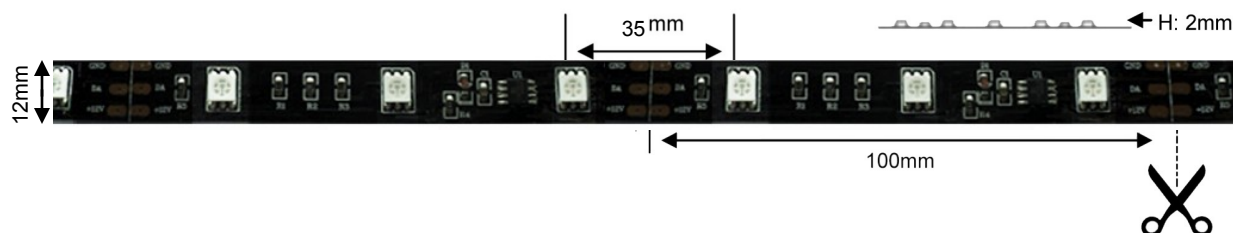
- Provides a programmable and variable multicolor lighting for reception halls, corridors and other venues.
- Create a decor or set a mood with the creation of a specific color and ambiance.
- Lights and easily colors surfaces such as walls, ceiling , niches, frescos, statues as well as enhances existing textures or architectural elements.
- Integrated task lighting, under cabinet lighting for studios or use it in merchandising showcases, shelving or in custom furniture projects.

The **NTRGB150** light heat production permits applications directly on wood, Plexiglas or other types of plastics and glass surfaces.

While the **NTITRGB150** does not require a heat dissipation surface it can be installed in our LED-BAR product line.

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

For controller, see the data sheet of NTITHC -100 or NTDMX512-1809.



## Characteristics:

- Each group of 3 LEDs requires 3 DMX channels
- 30 diodes per meter.
- 7.2 Watts per meter/ Voltage 12VDC standard.
- 10 meters maximum length per circuit.
- 120° degrees beam.
- 50,000 hours.
- **IP22** standard
- **Operating Temperatures:**  
Min -40°C/+50°C Max.

## Linear Source Di-

- 12 mm (0.47") wide X 2mm (0.08") high.
- IP67 version 15mm (0.59") wide.
- Length: 5 meters (16.4') per roll.
- Adhesive : Type 3M on back
- Cut every :  
100mm (3 DEL) for 12 VDC

## Options :

- **IP67** silicone envelope jacket.
- Custom cutting services on tape and profiles available.
- **HOMOLOGATION:**  
**Conforms to ANSI/UL UL-2108 standards**  
**Certified to CAN/CSA 22.2-9.0 standards**  
**Only if it is installed in a LED bar by the factory**



## Ordering Matrix / Specification

| Model   | Strip | Color            | Volts  |
|---------|-------|------------------|--------|
| NTITRGB | 150   | Red, green, blue | 12 VDC |
|         | 150WP |                  | 24 VDC |

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.

## Natech Industrie

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This specification is valid as of 2015-06 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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