

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 .

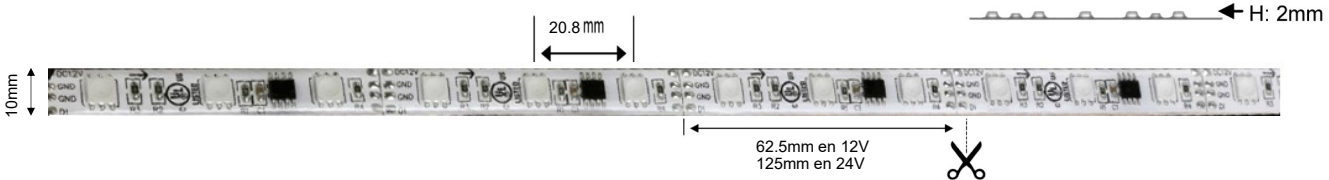
- Provides a programmable and variable multicolor lighting for reception halls, corridors and other venues.
- Create a decor or set a mood with the creation of a specific color and ambiance.
- Lights and easily colors surfaces such a walls, ceiling , niches, frescos, statues as well as enhances existing 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 **NTITRGB150** 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 LEDBAR 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 NTSR-SPI-OLED, IC2903.



Characteristics:

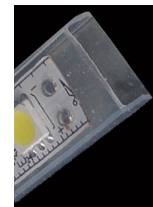
- Each group of 3 LEDs requires 3 DMX channels
- 48 diodes per meter.
- 9.79 Watts per meter/ Voltage 12VDC standard, 24 volts available.
- 5 meters maximum length per circuit.
- 120° degrees beam.
- 50,000 hours.
- **IP22, IP67**
- **Operating Temperatures:**
Min -40°C/+50°C Max.

Linear Source Dimension:

- 10 mm (0.39") wide X 2mm (0.08") high.
- IP67 version 13 mm (0.51") wide.
- Length: 5 meters (16.4') per roll.
- Adhesive : Type 3M on back
- Cut every :
62.5mm (2.46") (3 LED) for 12 VDC
125mm (4.92") (6 LED) for 24VDC

Options :

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



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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