

Project :

Date :

Cat.No. :

Type :

Notes :

Volts :

### Applications :

The linear tape NTITRGB-300-5V is a Led source on a flexible tape. Every pixel can be individually controlled into different colors and intensity.

Creates color changing effects. Suitable in situations where a multicolored and controllable effect is desired.

- Ideal for reception halls, show, display and promotion sign.
- Can be installed on walls, ceiling, recess and storefront
- **Option for dry location IP22 and damp location IP67**

The NTITRGB-300-5V has to be installed on a surface that gives a heat dissipation or into a aluminum extrusion LEDBAR to create a soft look ( without pixel)

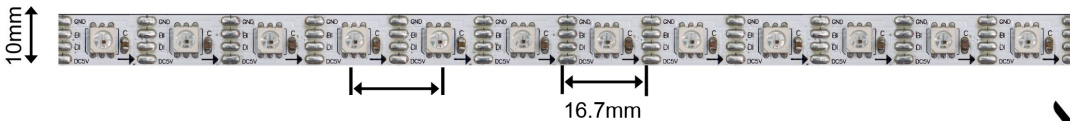
Consult the technical files of our architectural LEDBAR to select an aluminum bar, customized to your project.

Option:  
For controller, contact the manufacturer

- DMX interface (NTDMX512-1809)
- Pre-programmable controller. (NTITHC-100)
- IC TM1914



Light Color	Color Temperature/Wavelength (nm)	Beam Angle	Luminous Flux (lm/m)	Ra	Efficacy (lm/w)	Voltage (DC V)	Power (W/m)
R	615-630	120°	64	--	17	5	3.8
G	515-530		150		41		3.8
B	460-470		32		9		3.8
R+G+B	100000		230		23		10.8



### Characteristics :

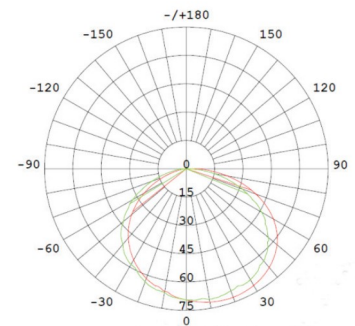
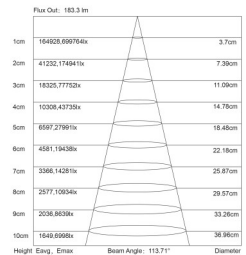
- Every Led requires 3 DMX channels
- 60 light emitting diode per meter.
- 18watts per meter/ 5 VDC standard voltage.
- 3 meters maximum length per circuit.
- 120° degree beam
- 100 000 hours of longevity.
- IP22 or IP67
- Operation temperatures: min -40°C / +50°C max

### Linear Source Dimension:

- 10 mm (0.39") width X 2mm (0.08") height
- IP67 version : 13mm (0.51") width
- Length: 5 meters per roll (16.4')
- Adherence: 3m tape on the back
- Cut: possibility to cut between every pixel.

Option:

- IP67 with waterproof envelope jacket (WP)
- Cutting service according to your needs



### Ordering Matrix / Specification

Model	Strip	Volts
NTITRGB-		5 Volts
	300 (IP22) 300WP (IP67)	



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 2015-03 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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