

Project :

Date :

Cat. No :

Type :

Notes :

Volts :

### Applications :

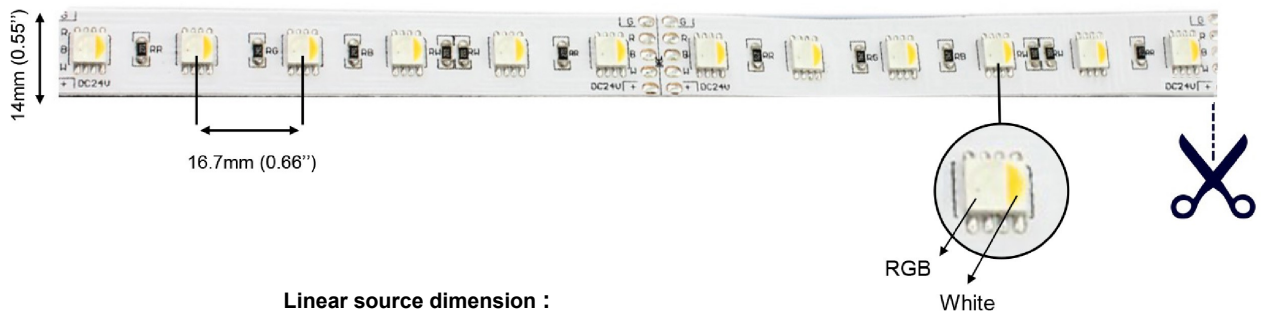
**NTRGBW-300** linear source consists of a high efficiency LED flexible tape which allows you to realize specific projects where you need a multi-colors and white light source.

- Gives a programmable and multicolors dimmable light source for reception spaces, hallways and event rooms.
- Create a design or an ambiance with a colored light source
- Illuminate and/or tint surfaces like: walls, ceiling, recess, mural and statues. Allows the enhancement of architectural textures/reliefs.
- Colored lighting enhancement for wooden project, shelf and display.

The **NTRGB300** 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 :

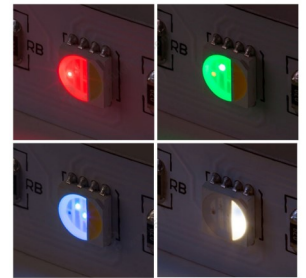
- 60 light emitting diode per meter
- 19.2 Watts per meter / Voltage 12VDC standard.
- 24 VDC on demand
- 3 meters maximum length per 12V circuit  
5 meters maximum length per 24V circuit
- 120° degrees beam
- 50,000 hours of longevity.
- IP22 standard
- **Working temperature:**  
Min -40°C/+50°C Max.

### Linear source dimension :

- 14 mm (0.55") width X 2mm (0.08") height
- IP67 version 17mm (0.67") width
- Length : 5 meters (16.4') per roll
- Adhesive : 3M tape in back
- Cut : possibility to cut the tape every
  - 50mm (3 LED) 12 VDC
  - 100mm (6 LED) 24 VDC

### Options :

- IP67 with a silicone envelope version (WP)
- For dimming option, consult factory



## Ordering Matrix / Specification

Model	Strip	Color	Volts
NTRGBW	300 300WP	Red, green, blue and white (4 in 1 chip) <small>* 3000K standard ** Available 3500K, 4500K, 6500K Lumens : 450-480 lumens</small>	12 VDC 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 2017-07 and is subject to change without notice. Please confirm with the manufacturer before placing an order.  
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