

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

Applications :

The **NTHP-RGBW-896** linear source is a high-density strip made by COB (chip on board) encapsulation directly on the circuit board, making it more flexible and eliminating visible LED sources, allowing for projects that require a saturated RGB multicolor plus white light source.

- 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, fescos, statues as well as enhances existing textures or architectural elements.

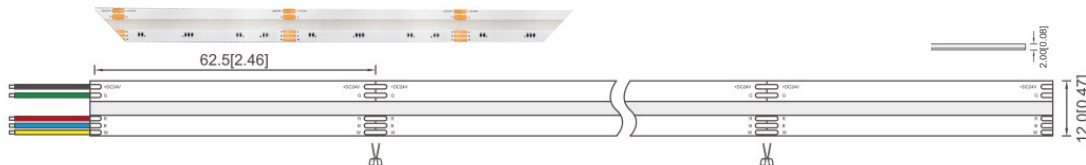
Integrated task lighting, under cabinet lighting for studios or use it in merchandising showcases, shelving or in custom furniture projects

The **NTHP-RGBW-896** 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.

Red	620-630nm	72 lumen/m
Green	520-530nm	408 lumen/m
Blue	460-470nm	60 lumen/m
White	4000K	320 lumen/m



Characteristics :

- 896 diodes per meter
- 16 Watts per mètre 4w each color / Voltage 24VDC
5 meters maximum lenght per 24V per circuit
- 135° degrees beam
- Lifespan: 80,000 hours
- IP22 standard
- Working temperature:**
Min -40°C/+50°C Max.

Linear source dimension :

- 12 mm (0.47") wide X 2mm (0.08")high
- Lenght : 5 meters (16.4') per roll
- Adhesive : 3M tape in back
- Cut : every 62.5mm (2.46")



Options :

- Choices of wiring and connecting devices.
- Custom cutting services on tape and profiles available

Ordering Matrix / Specification

Model	Strip	Color	Volts
NTHP-RGBW			
	896	Red, green, blue	24 VDC

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This specification is valid as of 2025-08 and is subject to change without notice. Please confirm with the manufacturer before placing an order.
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