

Project :	Date :
Cat no. :	Type :
Notes :	Volts :

## Applications :

The **NTHP-RGB840** 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 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.

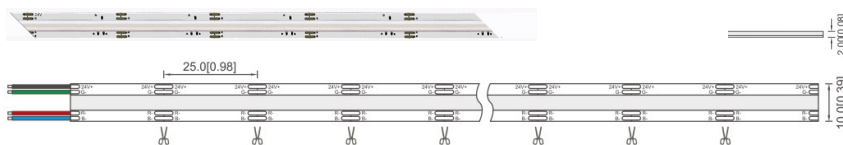
Integrated task lighting, under cabinet lighting for studios or use it in merchandising showcases, shelving or in custom furniture projects

The **NTHP-RGB840** 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: 615-625nm 120 lumen/m  
Green: 525-535nm 290 lumen/m  
Blue: 455-465nm 60 lumen/m



: **Linear source dimension :**

- 840 diodes per meter
- 14 Watts per meter
- Red 7W/m
- Green 3W/m
- Blue 4W/m
- Voltage 24VDC
- 5 meters/ 16'4" maximum length per circuit.
- 135° degrees beam.
- Lifespan: 80,000 hours
- IP22 standard

- 10 mm (0.39") wide X 2mm (0.08") high
- Length : 5 meters (16.4') per roll
- Adhesive: Type 3M on back
- Cut : every 25mm (0.98")

## Options :

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



## Ordering Matrix / Specification

Model	Strip	Color	Volts
NTHP-RGB	840	Red, green, blue	24 VDC

The strip must be connected to a low voltage output power supply according to selected voltage and power criteria

## Natech Industrie

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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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