NUTP11 Series

24V RGBW Color Changing LED Tape Light
Source: 5W/ft. LED
350lm/ft.

PRODUCT DESCRIPTION

RGBW tape light has alternating LED diodes that are RGB and White. It is effectively two types of LED tape light in one. Users can create any color in the rainbow using the RGB function or have a single clean and crisp white light. Both color settings are programmable and have adjustable brightness and action features that are controlled with the press of a button. This flexible LED light source is a durable and cULus listed for damp applications.

FEATURES

· 5 watt per foot - 2.5W RGB and 2.5W 30K
· Available in 10' roll, 12" section, and 6" section
· Separable every 12", easily disconnected and connected without soldering
· Field cuttable every 6" or 6 LEDs
· 120º Beam Angle
· Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll)
· Primary Colors: Red, Green, Blue,and White (3000K)
· cULus listed for damp location
· No soldering or additional wiring is required
· No flicker delay or warm up like compact fluorescent products
· No UV light or infrared wavelengths
· White LED Lumen output - 160lm/ft
· 3 Year Limited Warranty

INCLUDED WITH EVERY 10' ROLL

(1) 10' Tape Light Roll with 12" separable sections, (15) Acrylic Mounting Clips with screws [NATHR-685], and (1) 12" Power Line Interconnector [NARGBW-910W].

SPECIFICATION

Construction: The tape can be cut every 6" or 6 LEDs at marked intervals. Cutting does not effect circuit (shrink wrap tube included for concealment). RGBW Tape Light is also separable every 12", each connection has pre-installed shrink wrap around power connections to ensure listing. Simply slice the clear shrink wrap at each electrical connection, and separate pieces. This eliminates soldering when using partial rolls.

Mounting: Each Tape Light includes pre-applied 3M™ adhesive tape for simple installation. Optional channels and clear acrylic clips are available.

Controller: Each run requires a controller or DMX decoder, which can be linked together for color synchronization. The controller can be controlled locally or with an optional hand held remote. DMX decoder requires a DMX controller (by others).

Dimming: Dimming RGBW tape light is controlled by RGBW controller and hand held remote or DMX decoder and DMX controller. Dimmable drivers are only for powering tape light runs.

ELECTRICAL

Input Voltage: 24V
Light Source: 12 Dual LEDs per foot
Lumens / Wattage: 350lm / 5W per foot
Color Temperature: Color Changing RGB with dedicated 3000K LED
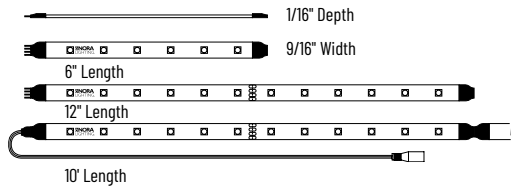**Dimming:** Dimmable with RGBW controller or DMX decoder
Maximum Run Length: 10'

LABELS AND LISTINGS

· cULus Listed for Damp Location
· IP44 rated
· 3-Year Limited Warranty

PRODUCT IMAGES & DIMENSIONS

1/16" Depth
9/16" Width
6" Length
12" Length
10' Length

24V RGBW Color Changing LED Tape Light

Catalog No. / Length

NUTP11-W10RGBW = 10' Roll
NUTP11-WRGBW/12 = 12" Section
NUTP11-WRGBW/6 = 6" Section

Example: **NUTP11-W10RGBW** = 10' 24V RGBW Color Changing LED Tape Light Roll

NUTP11 Series
24V RGBW Color Changing LED Tape Light Accessories

RGBW Full Color RF Controller

NARGBW-965

360W Max. A controller or DMX decoder is required for each RGBW LED Tape Light run. Installs between the driver and the power line interconnector. The controller can be used to toggle between colors or changing modes.

RGBW Remote for Controller

NARGBW-967

Used to program RGBW tape light to certain color configurations. Can be used up to 22' from RGBW controller, must be in direct view.

Key Selections: Brightness, Colors, Color Changing - Flash, Strobe, Fade and Smooth Fade, On/Off

DMX Decoder for RGBW Tape Light

NATL-DMX-4C/RGBW

20A Max. A DMX decoder or RGBW controller is required for each RGBW LED Tape Light run. Installs between the driver and the power line interconnector. The decoder requires a DMX controller (by others) to operate.

RGBW Touch Pad Wall Controller

NARGBW-869

24V 16A max. Includes mounting back box. Requires driver.
Local control of RGBW, select static colors, 4 changing modes, 3000K LED on/off, ALL LEDs on/off with memory and dimming.

Controller Power Line Connector

NARGBW-962W   10' Cable
NARGBW-963W   30' Cable

Replaces included 9-1/2" input wire, to allow for a longer length between RGBW controller or DMX decoder and LED driver.

Power Line Interconnector

NARGBW-910W   12" Cable

Connects a RGBW Tape Light run to a RGBW controller or DMX decoder. (1) Power line interconnector is included with every Tape Light roll. Use interconnection cables to increase length.

Interconnection Cables

NARGBW-902W   2" Cable
NARGBW-906W   6" Cable
NARGBW-918W   18" Cable
NARGBW-936W   36" Cable
NARGBW-972W   72" Cable

Allows easy linking of two RGBW Tape Lights sections. Cables are flexible and can be moved in any direction, or be joined together for custom lengths.

Splitter Cable

NARGBW-900W   Y Splitter
NARGBW-901W   X Splitter

Allows splitting the RGBW Tape light from a run or driver, into two or three separate runs.

Shrink Wrap Tube / End Cap

NATL-400   Shrink Wrap Tube

Shrink wrap seals connection made in the field. Necessary to maintain cULus listing. Two shrink wrap tubes are included with every Tape Light roll and section.
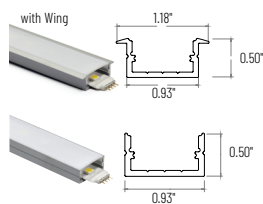
NATL-403   Black
NATL-403W   White

Covers open end of tape light

Clear Acrylic Mounting Clips

NATHR-685   Pack of 15

Use in conjunction with adhesive backing to attach Tape Light to a surface. Pack of 15 clear acrylic mounting clips are included with every Tape Light roll.
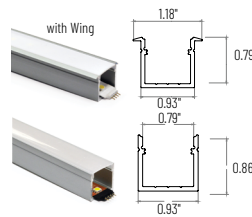
4' Channel

NATHR-680   Aluminum

Mounts Tape Light to various surfaces. Field cuttable.

4' Shallow Channels

NATL-C23A   Aluminum w/Wing
NATL-C24A   Aluminum
NATL-C24B   Black
NATL-C24W   White

Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.

4' Deep Channels

NATL-C25A   Aluminum w/Wing
NATL-C26A   Aluminum
NATL-C26B   Black
NATL-C26W   White

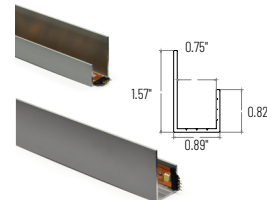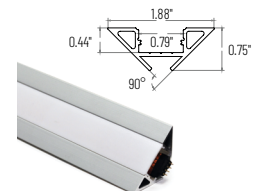Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.

4' J-Style Channels

NATL-C27A   Aluminum

Used to mount tape light to various surfaces. Field cuttable.

4' Corner Channels

NATL-C28A   Aluminum
NATL-C28B   Black
NATL-C28W   White

Plastic diffuser and End caps included. Field cuttable

NUTP11 Series
24V RGBW Color Changing LED Tape Light Drivers & Accessories

Direct Plug-In LED Driver

| NATL-524W | 24V 24W |
| NATL-545W | 24V 45W |

Input Voltage: 120V
Cable Length: 6 Feet

Direct Plug-In LED Driver

| NATL-596W | 24V 96W |

Input Voltage: 120V
Input Wire: 5' Cord and Plug
Output Wire: 44" Power line connector

Class II Hardwire LED Driver

NATL-5030HW	24V 30W
NATL-5060HW	24V 60W
NATL-5100HW	24V 100W

Input Voltage: 120-240V
Dimming: Non-Dimmable
Includes: 10' Power Line Connector

Class II Hardwire LED Driver

| NATL-5096-24-HWD10 | 24V 96W |

Input Voltage: 120-277V
Dimming: N/A for RGBW tape
Includes: 10' Power Line Connector

Class II Hardwire LED Driver with Breakers

| NMT-303/24C2D1 | 3 x 100W |

Input Voltage: 120V
Dimming: N/A for RGBW tape
Includes: (3) 10' Power Line Connectors

Class II Hardwire LED Driver

| NATLED-5040HW | 24V 40W |
| NATLED-5075HW | 24V 75W |

Input Voltage: 120V
Dimming: N/A for RGBW tape
Includes: 10' Power Line Connector

Class II Hardwire LED Driver with Regulator

| NMTD-60/24D | 24V 60W |
| NMTD-96/24D | 24V 96W |

Input Voltage: 120-277V
Dimming: N/A for RGBW tape
Regulator: Integral regulator for constant current and voltage
Includes: 10' Power Line Connector

Power Line Connector

| NALTL-10 | 10' Cable |
| NALTL-30 | 30' Cable |

For use with Class II drivers. Carries output from driver, requires power line interconnectors.

5" Power Line Splitter

| NATL-302W | |

Splits power line connector into two separate leads, requires power line cable.

2' Wire Raceway

| NATL-422 | B or W |

Field-cuttable plastic. Includes wire channel with double faced tape and cover. Available in Black or White.

Low Voltage Splice Box

| NATL-415W | |

Use to join low voltage lead to power line connector.

Terminal/Splitter Block

NATL-407	4-Way
2-3/8"L x 1-1/8"W x 7/8"D	
NATL-408	8-Way
4"L x 1-1/8"W x 7/8"D	

16AWG In-Wall Rated Wire

| NATL-W16-2-250 | 16AWG 250' |
| NATL-W16-2-20 | 16AWG 20' |

16 AWG low voltage Class II two-conductor, in-wall rated wire.

Wire Clip, Plastic - 10pk

NATL-404W	J-Clip
NATL-405W	Over the Wire
NATL-406W	Square Clip

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