

NUTP11 Series

24V RGBW Color Changing LED Tape Light

Source: 5W/ft. LED
350lm/ft.

Type

Project

Catalog No.

Notes

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
- 120° 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

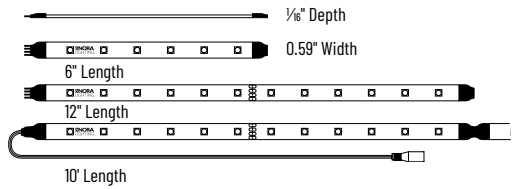
Maximum Run Length: 10'

LABELS AND LISTINGS

- cULus Listed for Damp Location
- 3-Year Limited Warranty



PRODUCT IMAGES & DIMENSIONS



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

Type

Project

Catalog No.

Notes



RGBW RF Controller

NARGW-975

12-24VDC 15A max. A controller 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 Hand Held Remote

NARGW-977

Used to program RGBW tape light to certain color configurations. Can be used up to control up to four NARGW-975 controllers

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

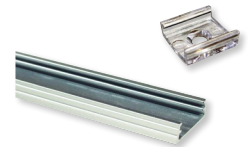
NARGW-869

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

NARGW-962W 10' Cable NARGW-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

NARGW-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

NARGW-902W 2" Cable NARGW-906W 6" Cable NARGW-918W 18" Cable NARGW-936W 36" Cable NARGW-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

NARGW-900W Y Splitter NARGW-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

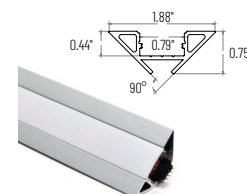
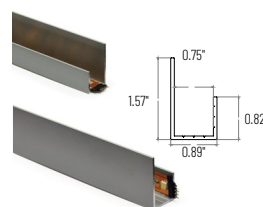
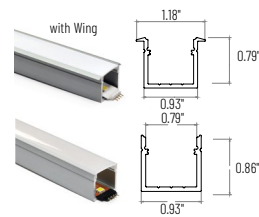
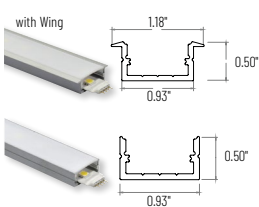
4' Channel / Clear Mounting Clips

NATHR-680 4' Channel / Aluminum

Aluminum channel is field cuttable.

NATHR-685 Clips / Pack of 15

Mounts Tape Light to various surfaces. Pack of 15 clear acrylic mounting clips are included with every Tape Light roll.



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

Mounting Clips for Channels

NATL-CMC Pack of 15

Mounting clips for NATL-C23, NATL-C24 and NATL-CC27. Pack includes 15 mounting clips.