

NUTP10 Series

24V CCT Color Tuning LED Tape Light

Source: 2.5W/ft. LED

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

CCT Color Changing LED Light allows the end user to select from a 2500K to 4500K temperature with a handheld control. Different applications require different Kelvin temperatures to enhance various color spectrums. Use 2500K for a warm red enhancing application and 4500K for a blue/green enhancing application. The RF controller is operated with a remote or controller that lets the end user select the temperature and intensity as the application or mood changes as well as having the option to set optional automatic changing modes.

FEATURES

- Available in 16' roll, 12" section, and 4" section
- Change kelvin temperature from 2500K-4500K with hand held remote, wall controller or Spectrum
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 4" or 6 LEDs
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll)
- Synchronizable
- No soldering or additional wiring is required
- 3 Year Limited Warranty

INCLUDED WITH EVERY 16' ROLL

(1) 16' Tape Light Roll with 12" separable sections, (15) Acrylic Mounting Clips with screws [NATHR-685], and (1) 12" Power Line Interconnector [NARGB-710W].

SPECIFICATION

Construction: The tape can be cut every 4" or 6 LEDs at marked intervals, cutting does not effect circuit. LED Tape Light is also separable every 12", simply separate pieces as 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 CCT controller, which can be linked together for color synchronization. The controller can be controlled locally or with an optional hand held remote. Spectrum Wall Slide Control can be used in place of controller.

Dimming: Dimming CCT tape light is controlled by CCT controller or Spectrum Wall Slide Control. Dimmable drivers are only for powering tape light runs.

ELECTRICAL

Input Voltage: 24V

Light Source: 18 Dual LEDs per foot

Wattage: 2.5W per foot

Color Temperature: Color Tuning (2500K to 4500K)

Dimming: Dimmable with CCT controller or Spectrum Wall Slide Control

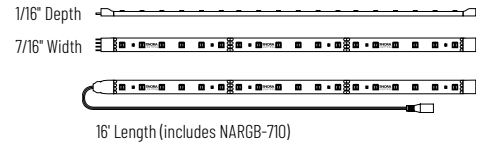
Maximum Run Length: 16'

LABELS AND LISTINGS

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



PRODUCT IMAGES & DIMENSIONS



24V CCT Color Tuning LED Tape Light

Length / Tape Light Finish

NUTP10-W16CCT = 16' Roll / White finish

NUTP10-WCCT/12 = 12" Section / White finish

NUTP10-WCCT/4 = 4" Section / White finish

Example: **NUTP10-W16CCT** = 16' 24V CCT Color Tuning LED Tape Light Roll, White finish

NUTP10 Series

24V CCT Color Tuning LED Tape Light Accessories

Type

Project

Catalog No.

Notes



CCT Color Tuning Controller and Hand Held Remote (sold separately)

NARGBW-975 24V CCT Controller
NACCT-877 CCT Hand Held Remote
 12-24V controller is required for each CCT LED Tape Light run. Installs between the driver and the power line interconnector. Requires CCT Hand held remote (NACCT-877) for functions.



CCT Touch Pad Wall Controller
NACCT-868

Includes: Mounting back box.
Requires: 24V LED driver
 Functions: Local control of CCT, on/off with memory and dimming.



Spectrum Wall Slide Control (Controller + Dimmer in One)
NARGB-875W

Dual slide controller and dimmer. One slider controls color temperature and other slider controls brightness with a positive off. Installs in wall switch between driver and power line interconnector (NARGB-710W).



Controller Power Line Connector
NARGB-762W 10' Cable
NARGB-763W 30' Cable

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



Power Line Interconnector
NARGB-710W 12" Cable

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



Interconnection Cables

NARGB-702W 2" Cable
NARGB-706W 6" Cable
NARGB-718W 18" Cable
NARGB-736W 36" Cable
NARGB-772W 72" Cable

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



"Y" Splitter Cable

NARGB-700W
 Allows splitting the CCT Tape light from a run or driver, into two separate runs.



"X" Splitter Cable

NARGB-701W
 Allows splitting the CCT Tape light from a run or driver, into three separate runs.

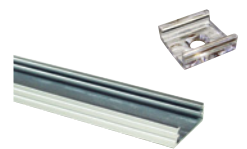


Shrink Wrap Tube / End Cap
NATL-400 Shrink Wrap Tube

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.

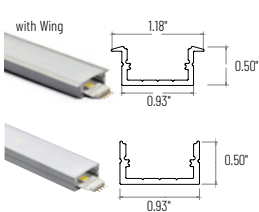
NATL-403 Black
NATL-403W White

Covers open end of tape light



4' Channel / Clear Mounting Clips
NATHR-680 4' Channel / Aluminum

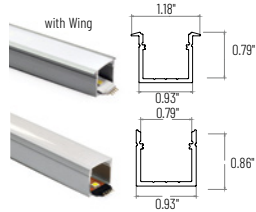
Aluminum channel is field cuttable.
NATHR-685 Clips / Pack of 15
 Mounts Tape Light to various surfaces. Pack of 15 clear acrylic mounting clips are included with every Tape Light roll.



4' Shallow Channels

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

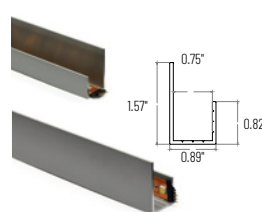
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



4' Deep Channels

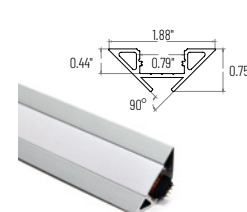
NATL-C25A Aluminum w/Wing
NATL-C26A Aluminum
NATL-C26B Black
NATL-C26W White

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-C27. Pack includes 15 mounting clips.

NUTP10 Series

24V CCT Color Tuning LED Tape Light Drivers & Accessories

Type

Project

Catalog No.

Notes



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 81.6W

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 CCT 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 CCT tape
Breakers: (3) 100W
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 CCT 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 CCT 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-422B Black
NATL-422W White

Field-cutable plastic. Includes wire channel with double faced tape and cover.



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