

NUTP8 Series
24V High Output LED Tape Light

Source: 4.2W/ft LED
350lm/ft

PRODUCT DESCRIPTION

High Output LED Tape Light has three times the light output of our standard tape, and is a perfect solution for your LED linear lighting needs. Very low profile High Output LED Tape is great for use in cove lighting, architectural enhancements, under cabinet or many more discreet locations. This tape light is available in amber finish for dark surfaces or white finish for white or light surfaces.

FEATURES

- Lengths include 10' roll, 12" section, or 4" section
- Amber or White finish
- 350 lumens per foot with 4200K CCT
- 24V DC System
- 7 available colors: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K), Warm White (2700K)
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 4" or 6 LEDs
- Easy to install; pre applied 3M™ tape or additional mounting accessories available
- 7 available colors: blue, green, red, yellow (amber), cool white (4200K), white (3000K), warm white (*2700K)
- No soldering or additional wiring is required

INCLUDED WITH EVERY 10' ROLL

(1) 10' Tape Light Roll, (15) Acrylic Mounting Clips with screws [NATHR-685], and (1) 12" Power Line Interconnector [NAHO-609].

CONSTRUCTION

The tape can be cut every 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 section comes with pre-applied 3M™ adhesive tape for simple installation. An optional aluminum channel or clear acrylic clips are available.

LIMITATIONS

- Not rated or warranted for enclosure applications
- Tape light and most accessories are not rated for in-wall installation (NATL-W16-2 is rated for in-wall installations)
- Do not install in where LED chips are exposed to direct sunlight, as damage to the phosphor will occur

ELECTRICAL

Input Voltage: 24V DC

Lumens / Wattage: 350lm /4.2W per foot

Color Temperature: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K), Warm White (2700K)

Color Rendering Index: 80 or 90 CRI, must specify

Operating Temp.: -25°C to 45°C

Maximum Run Length: 10'

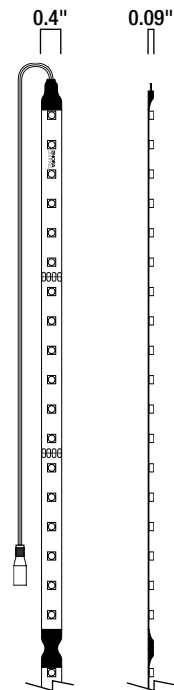
Dimming: Dimmable with Dimmable LED Driver

LABELS AND LISTINGS

- cULus Listed for Damp Location
- IP44 Rated
- [3-Year Limited Warranty](#)



PRODUCT IMAGES AND DIMENSIONS



24V High Output LED Tape Light

Catalog No.	CCT / CRI	Section Length
NUTP8-10LED = 10' Roll / Amber finish	927 = 2700K / 90 CRI	(blank) = 10' roll
NUTP8-W10LED = 10' Roll / White finish	930 = 3000K / 90 CRI	/4 = 4" Section
NUTP8-LED = Section / Amber finish	942 = 4200K / 90 CRI	/12 = 12" Section
NUTP8-WLED = Section / White finish	B = Blue	
	G = Green	
	R = Red	
	Y = Yellow	

Example: **NUTP8-LEDB/12** = 12" 24V High Output LED Tape Light, Amber finish, Blue LED

NUTP8 Series

24V High Output LED Tape Light Drivers and Accessories



Y-Splitter Cable

NAHO-600W Y Cable

Allows splitting Hy-Brite & High Output Tape light from a run or driver into two or three separate runs.



X-Splitter Cable

NAHO-601W X Cable

Allows splitting Hy-Brite & High Output Tape light from a run or driver into two or three separate runs.



Interconnection Cables

NAHO-602W 2" Cable
NAHO-606W 6" Cable
NAHO-618W 18" Cable
NAHO-636W 36" Cable
NAHO-672W 72" Cable

Interconnection cable allows easy linking of two Hy-Brite or High Output Tape sections. Cables are flexible and can be moved in any direction, or be joined together for custom lengths.



Power Line Interconnector

NAHO-609W

Connects Hy-Brite or High Output Tape Light run to a driver. (1) Power line interconnector is included with every Hy-Brite and High Output Tape Light roll.



Power Line Interconnector with On/Off Switch

NAHO-611W

Allows individual switching on any Hy-Brite and High Output Tape Light run, and connect the LED tape light run to an LED driver.



Shrink Wrap Tube

NATL-400 Pack of 5

Seals connection made in the field. Necessary to maintain cULus Listing. Two shrink wrap tubes are included with every Tape Light roll and section.



End Cap

NATL-403 B or W

Covers open end of Tape Light. Available in Black or White.



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.



2' Wire Raceway

NATL-422 B or W

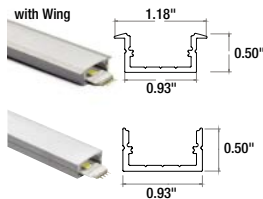
Field-cuttable plastic. Includes wire channel with double faced tape and cover. Available in Black or White.



4' Channel

NATHR-680 Aluminum

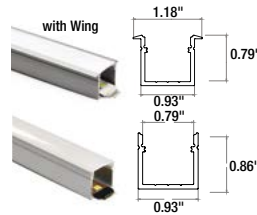
Used to mount tape light to various surfaces. Field cuttable.



4' Shallow Channels

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

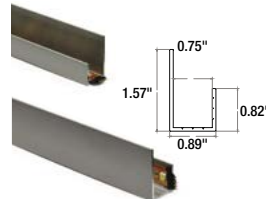
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



4' Deep Channels

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

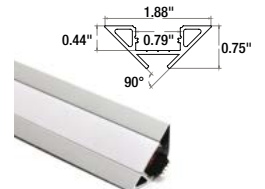
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



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

NUTP8 Series
24V High Output LED Tape Light 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" Out Wire



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
0-10V Dimming
NATL-5096-24-HWD10 24V 90W
Input Voltage: 120-277V
Dimming: 0-10V
Includes: 10' Power Line Connector



Class II Hardwire LED Driver
with Breakers, MLV Dimming
NMT-303/24C2D1 3 x 100W
Input Voltage: 120V
Dimming: Magnetic Low Voltage
Includes: (3 or 4) 10' Power Line Connectors



Class II Hardwire LED Driver
with Regulator, MLV Dimming
NMTD-60/24D 24V 60W
NMTD-96/24D 24V 96W
Input Voltage: 120-277V
Dimming: Magnetic Low Voltage
Regulator: Integral regulator for constant current and voltage
Includes: 10' Power Line Connector



NEXUS[®] All-in-One LED Driver
and Dimmer
NATL-SWEX100/24A 24V 100W
NATL-SWEX/3FP 3 Face Plates
Input Voltage: 120V
Dimming: Integral Dimmer
Description: Eliminates the driver and allows 120V input and 12V or 24V output from a single gang box. 100-5% dimming and on/off switch.



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-302 B or W
Splits power line connector into two separate leads, requires power line cable. Available in Black or White.



Touch Dimmer with Memory
NATL-518W
72W max., no power fail memory, touch on/off and hold to dim.



DC Plug and Play Motion Sensor
NAL-856W
12" Max activation distance; 20 second auto off; 120" detection zone; Max Load 4A.



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