

NUTP8-W Series

24V High Output White LED Tape Light

Source: 4.1W/ft. LED
350lm/ft.

Type
Project
Catalog No.
Notes

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.

FEATURES

- Available in 10' roll, 12" section, and 4" section
- 24V DC system
- 350 lumens per foot
- 5 available colors: Blue, Red, Cool White (4200K), Warm White (3000K) or 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 15 acrylic mounting clips (included with roll)
- No soldering or additional wiring is required

INCLUDED WITH EVERY 10' ROLL

(1) 10' Tape Light Roll with 12" separable sections, (15) Acrylic Mounting Clips with screws [NATHR-680], and (1) 12" Power Line Interconnector [NAHO-609].

SPECIFICATION

Construction: The silicone encapsulated tape can be cut every 4" or 6 LEDs at marked intervals. Cutting does not effect circuit (shrink wrap tube included for concealment). LED 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. Each roll or kit comes with 12" power line connector [NAHO-609].

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

LIMITATIONS

- Not rated or warranted for enclosed applications, only approved channels
- 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

Light Source: 18 High Output LEDs per foot

Lumens / Wattage: 350lm / 4.1W per foot

Color Temperature: Blue, Red, 2700K, 3000K or 4200K

CRI: 90 CRI

Operating Temp.: -25°C to 45°C

Dimming: Dimmable with Dimmable LED Driver

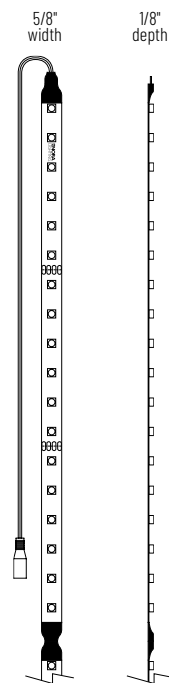
Maximum Run Length: 10'

LABELS AND LISTINGS

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



PRODUCT IMAGES & DIMENSIONS



24V High Output White LED Tape Light

Length / Finish	CCT / CRI	Section Length
NUTP8-W10LED = 10' Roll / White finish	927 = 2700K / 90 CRI	(blank) = 10' Roll
	930 = 3000K / 90 CRI	
	942 = 4200K / 90 CRI	
	B = Blue	
	R = Red	
NUTP8-WLED = Section / White finish	927 = 2700K / 90 CRI	/4 = 4" Section
	930 = 3000K / 90 CRI	/12 = 12" Section
	942 = 4200K / 90 CRI	
	B = Blue (12" only)	

Example: **NUTP8-WLED930/12** = 12" 24V High Output White LED Tape Light, 3000K / 90 CRI

NUTP8 Series

24V High Output LED Tape Light Accessories

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"Y" Splitter Cable

NAHO-600W

Allows splitting the Tape Light from a run or driver, into two separate runs.



X-Splitter Cable

NAHO-601W

Allows splitting the Tape Light from a run or driver, into three separate runs.



Interconnection Cable

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

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



Power Line Interconnector

NAHO-609W 12" Cable

Connects any Tape Light run to a driver. (1) Power line interconnector is included with every Tape Light roll.



Power Line Interconnector with On/Off Switch

NAHO-611W

Allows individual switching on any Tape Light run, and connect LED Tape Light run directly to 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 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.



2' Wire Raceway

NATL-422B Black
NATL-422W White

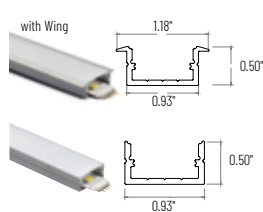
Field-cuttable plastic. Includes wire channel with double faced tape and cover.



4' Channel

NATHR-680 Aluminum

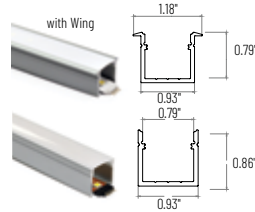
Mounts Tape Light to various surfaces. Field cuttable.



4' Shallow Channels

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

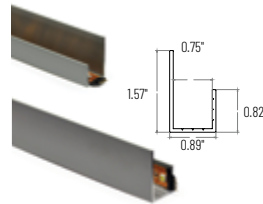
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



4' Deep Channels

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

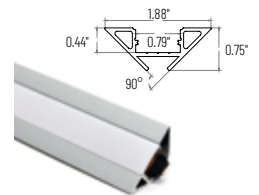
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



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

NUTP8 Series

24V High Output LED Tape Light Drivers & Accessories

Type

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Notes



Direct Plug-In LED Driver

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

Input Voltage: 120V
Cable Length: 6'



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
0-10V Dimming

NATL-5096-24-HWD10 24V 96W

Input Voltage: 120-277V
Dimming: 0-10V
Includes: 10' Power Line Connector



Class II Hardwire LED Driver
ELV Dimming

NATLED-5040HW 24V 40W

NATLED-5075HW 24V 75W

Input Voltage: 120V
Dimming: ELV
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
Breakers: (3) 100W
Includes: (3) 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 24V output from a single gang box. 100-5% dimming and on/off switch.



Power Line Connector

NATL-10 10' Power Line
NATL-30 30' Power Line

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

NATL-302W 5" Splitter

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



Touch Dimmer with Memory

NATL-518W

72W max., no power fail memory, touch on/off and hold to dim.



DC Plug & 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