

NUTP1-16LED Series

16'-6" LED Tape Light

Source: 24W LED per roll

PRODUCT DESCRIPTION

LED Tape Light is a perfect solution for your LED linear lighting needs. This energy efficient and very low profile LED tape is great for use in many discreet locations. The flexible LED light is designed to cast no shadows and boasts a desirable seamless glow. Our durable, silicone encapsulated tape, is ETL Listed for Wet Location applications, and is IP65 rated. Available in a roll or kit. Each roll or kit comes with (10) 20" sections linked together.

FEATURES

- Available in 16'-6" roll or kit, which includes a roll and 24W Driver
- 65 lumens per foot with 3000K CCT
- Separable every 20", easily disconnected and connected without soldering
- Fied cuttable every 4" or 6 LEDs
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included)
- 6 available colors: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K)
- ETL Listed for Wet Location and IP65 rated
- Exceeds Title 24 high efficacy requirements
- No soldering or additional wiring is required
- No flicker or delay like compact fluorescent products
- No UV light or infrared wavelengths

Construction

The silicone encapsulated tape can be cut every 4" at marked intervals, cutting does not effect circuit (shrink wrap tube included for concealment). The tape light is also separable every 20", each connection has pre-installed shrink wrap around power connections to ensure wet location listing. Simply slice the clear shrink wrap at each electrical connection, and separate pieces. This eliminates soldering when using partial rolls. Each roll comes with 12" power line connector NATL-509.

Mounting

Each Tape Light roll or Kit comes with 15 clear acrylic clips and also comes with pre-applied 3M™ adhesive tape for simple installation.

ELECTRICAL

Drivers

(NATL-530) 30W Class 2 LED Driver, 24VDC. Power supply cord is 6' and cord & plug is 2'. For a total of 8' in length. Accommodates up to 20' runs.

(NATL-560) 60W Class 2 LED Driver, 24VDC. Power supply cord is 6' and cord & plug is 2'. For a total of 8' in length. Accommodates up to 40' runs.

(NATL-524) 24W Plug-In Driver, 24VDC. The power interconnection cable is 6' in length. Can accommodate up to 16'-6" runs.

(NATL-545) 45W Plug-In Driver, 24VDC. The power interconnection cable is 6' in length. Can accommodate up to 33' runs.

(NMT-60/24C2) 60W Class 2 Magnetic Dimmable LED Driver, 24VDC. Includes 10' power line connector. Dimmable with magnetic low voltage dimmer.

Operating Temperature

-25°C to 60°C (-77°F to 140°F)

Tape Light Kit (NUTP1-16LED30/PS)

Tape Light Kit is a complete package ready from the box. Includes: 16'-6" 3000K Tape Light Roll [NUTP1-16LED30], (15) acrylic mounting clips with screws, (1) 12" Power Line Interconnector [NATL-509], (3) Shrink Wrap Tubes [NATL-400], and (1) 24W Plug-In Driver [NATL-524]

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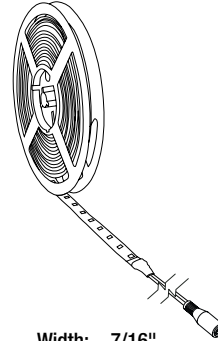
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Width: 7/16"
Length: 16' 6"
Height: 1/8"



NUTP1-16LED30/PS
(LED TAPE LIGHT KIT)

LED Source

18 LEDs per foot at 1.5W per foot.

Color Temperature

Available in Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K).

OPTIONAL ACCESSORIES

Interconnectors

NATL-202	2" Interconnection Cable
NATL-206	6" Interconnection Cable
NATL-218	18" Interconnection Cable

Power Feed Interconnectors

NATL-509	12" Power Line Interconnector (1 included with each roll)
NATL-511	11" Power Line Interconnector with Power Switch

Power Line Connector

NATL-30	30' Power Line Connector
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Others

NATL-300	"Y" Splitter Cable
NATL-400	Shrink Wrap Tube (Pack of 5)
NATL-410	Mounting Clips (Pack of 15)
NATL-420	4' Channel

Labels and Listings

ETL Listed for Wet Location*

IP65 Rated

Title 24 Compliant



* To maintain wet location when connecting 2 rolls; add clear shrink wrap over mating pieces and shrink wrap per instructions. Three pieces of shrink wrap are included with each roll.

Create a complete fixture / driver catalog number: Example: NUTP1-16LED30 / NMT-60/24C2 / NATL-511

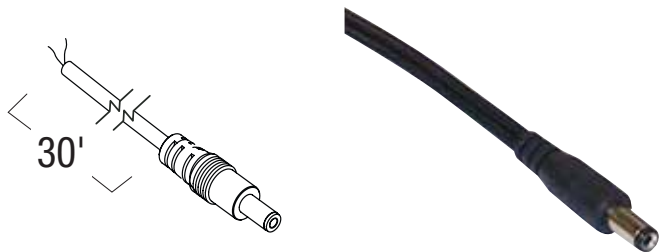
Tape Light - select one from each column				Drivers		Optional Accessories			
Catalog No.	Length	Source	Color Temp.	LED Driver		Inter-Connectors	Power Feed	Power Line	Others
NUTP1 = Roll	16 = 16'-4"	LED	30 = 3000K	NATL-524		NATL-202	NATL-509	NATL-30	NATL-300
NUTP1-16LED30/PS = Kit			42 = 4200K	NATL-545		NATL-206	NATL-511		NATL-400
			B = Blue	NATL-530		NATL-218			NATL-410
			G = Red	NATL-560					NATL-420
			R = Red	NMT-60/24C2					
			Y = Yellow						

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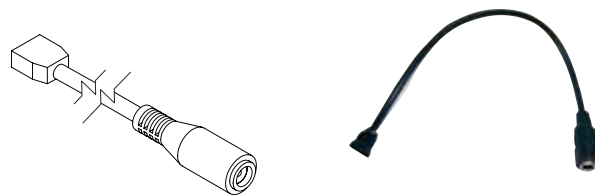
TAPE LIGHT ACCESSORIES

NATL-30 - 30' Power Line Connector



30' Male connector lead to be used with remote power supply.
To be used with NMT-60/24C2.

NATL-509 - 12" Power Line Interconnector



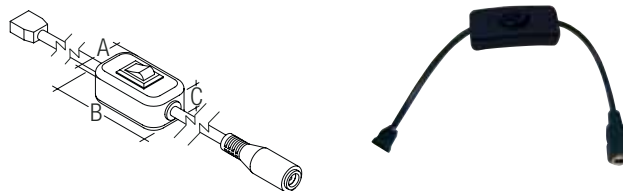
The 12" power line interconnector cable connects a Tape Light run to the Plug-In Driver.
NATL-509 is included with every Tape Light roll.

NATL-202 - 2" Interconnection Cable NATL-206 - 6" Interconnection Cable NATL-218 - 18" Interconnection Cable



The interconnection cables allow for the linking of any two Tape Lights in any direction. The arrow on the interconnection cable must always be facing upward to maintain polarity. Interconnection cables may be joined together for custom lengths.

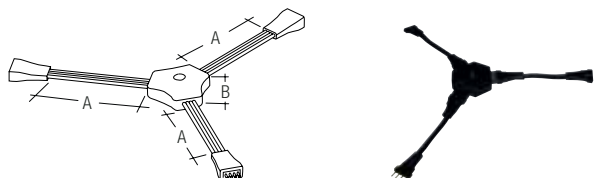
NATL-511 - 11" Power Line Interconnector w/ Switch



A: Width: 1"
B: Length: 2-3/8"
C: Height: 1/2"

The 11" power line interconnector cable includes an in-line power switch; allowing individual switching for any Tape Light run.

NATL-300 - "Y" Splitter Cable



A: Length: 1"
B: Height: 1/4"

Splits connection from one Tape Light or Driver onto two separate Tape Lights.

NATL-410 - Mounting Clips (Pack of 15)



Used to mount tape light to surface, includes mounting screws.

NATL-400 - Shrink Wrap Tube (Pack of 5)



A: Width: 5/8"
B: Length: 1-3/4"

Used to seal connections made in the field. Necessary to maintain ETL Wet Listing.
Pack of 3 are included with every tape light.

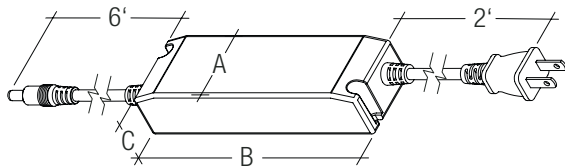
NATL-420 - 4' Channel



Used to mount tape light to surface more accurately and straight.
Available 1st Quarter 2010.

TAPE LIGHT DRIVERS

NATL-530 - 30W Class 2 LED Driver
NATL-560 - 30W Class 2 LED Driver

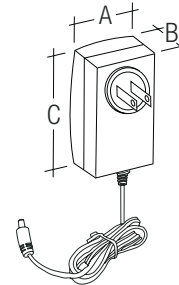


	<u>NATL-530</u>	<u>NATL-560</u>	<u>Run Length</u>	<u>LED Driver</u>
A: Driver Width:	1-3/4"	2-3/8"	20' Run	NATL-530: 30W Driver
B: Driver Length:	5-5/8"	7"	40' Run	NATL-560: 60W Driver
C: Driver Height:	1-1/4"	1-3/8"		

LED Driver's come with an easy connect power cord and requires no additional wiring.

The power supply cord is 6' long and the cord & plug is 2' long.

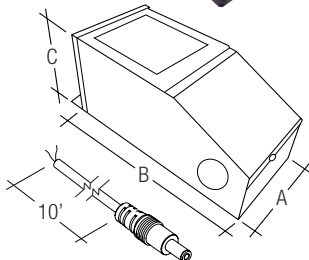
NATL-524 - 24W Direct Plug-In Driver
NATL-545 - 45W Direct Plug-In Driver



		<u>Run Length</u>	<u>LED Driver</u>
A: Driver Width:	1-3/4"	16'-6" Run	NATL-524: 24W Driver
B: Driver Length:	1-1/2"	33' Run	NATL-545: 45W Driver
C: Driver Height:	3-2/5"		

Direct Plug-In Driver allows direct connection to the LED Tape Light. Includes a 6' power interconnector cable.

NMT-60/24C2 - 60W Class 2 Magnetic Hardwire LED Driver



		<u>Run Length</u>
A: Driver Width:	2-1/2"	40' Run
B: Driver Length:	6"	
C: Driver Height:	2-1/4"	

Includes 10' power line connector.

Manual reset thermal circuit-secondary side.

Dimmable with magnetic low voltage dimmer.

For a longer power line connector or additional, use NALTL-30.