

NUTP4 Series

12V Standard Silicone Encapsulated LED Tape Light

Source: 1.5W/ft. LED
70lm/ft.

Type

Project

Catalog No.

Notes

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 cove lighting, architectural enhancements, under cabinet or many more discreet locations. This flexible LED light source is a durable silicone encapsulated tape, cULus Listed for Damp Location applications. Available in a roll, kit, or sections. Each roll or kit comes with (16) 12" sections linked together.

FEATURES

- Available in 16' kit, 16' roll, 12" section, and 4" section
- 70 lumens per foot with 3000K CCT
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 2" or 3 LEDs
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll/kit)
- Three available colors: Blue, Cool White (4200K) or Warm White (3000K)
- No soldering or additional wiring is required

INCLUDED WITH EVERY 16' ROLL

(1) 16' Tape Light Roll with 12" separable sections, (15) Acrylic Mounting Clips with screws [NATL-401], and (1) 9" Power Line Interconnector [NATL-515].

INCLUDED WITH EVERY 16' KIT

(1) 16' Tape Light Roll, (15) Acrylic Mounting Clips with screws [NATL-401], (1) 9" Power Line Interconnector [NATL-515], (5) Shrink Wrap Tubes [NATL-400] and (1) 24W Plug-In Driver [NAPK-524/12].

SPECIFICATION

Construction: The silicone encapsulated tape can be cut every 2" or 3 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 9" power line connector [NATL-515].

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

ELECTRICAL

Input Voltage: 12V

Light Source: 18 LEDs per foot

Lumens / Wattage: 70lm / 1.5W per foot

Color Temperature: Blue, 3000K or 4200K

CRI: 90 CRI

Life Expectancy: 50,000 hours

Dimming: Dimmable with Dimmable LED Driver

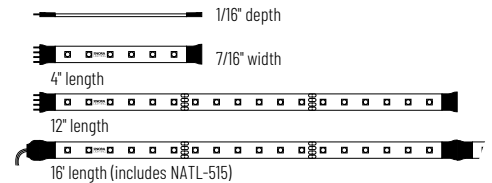
Maximum Run Length: 32'

LABELS AND LISTINGS

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



PRODUCT IMAGES & DIMENSIONS



12V Standard Silicone Encapsulated LED Tape Light

Length / Finish	CCT / CRI	Section Length
NUTP4-W16LED = 16' Roll / White finish	930 = 3000K / 90 CRI 942 = 4200K / 90 CRI B = Blue	(blank) = 16' Roll
NUTP4-WLED = Section / White finish	930 = 3000K / 90 CRI 942 = 4200K / 90 CRI B = Blue (4" section only)	/4 = 4" Section /12 = 12" Section
NUTP4-W16LED = 16' Kit / White finish	930K = 3000K / 90 CRI 942K = 4200K / 90 CRI	(blank) = 16' Kit

Example: **NUTP4-WLED930/12** = 12" 12V Standard LED Tape Light, 3000K / 90 CRI

NUTP4 Series

12V Standard Silicone Encapsulated LED Tape Light Accessories

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Y-Splitter Cable

NATL-300W

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



X-Splitter Cable

NATL-301W

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



Interconnection Cable

NATL-202W 2" Cable
NATL-206W 6" Cable
NATL-218W 18" Cable
NATL-236W 36" Cable
NATL-272W 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

NATL-515W 9" Cable

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



Power Line Interconnector with On/Off Switch

NATL-517 11" Cable

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

NATL-401 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

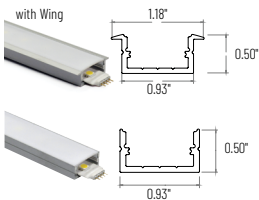
Field-cuttable plastic. Includes wire channel with double faced tape and cover.



4' Plastic Channel

NATL-420B Black
NATL-420W White

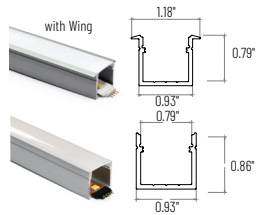
Mounts Tape Light to various surfaces. Tape Light snaps into the channel. Field cuttable.



4' Shallow Channels

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

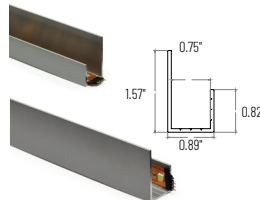
Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable.



4' Deep Channels

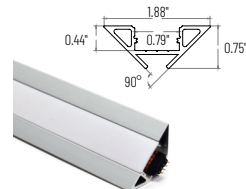
NATL-C25A Aluminum w/Wing
NATL-C26A Aluminum
NATL-C26B Black
NATL-C26W White

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



Mounting Clips for Channels

NATL-CMC Pack of 15

Mounting clips for NATL-C23, NATL-C24 and NATL-C27. Pack includes 15 mounting clips.

NUTP4 Series

12V Standard Silicone Encapsulated LED Tape Light Drivers & Accessories

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Notes



Direct Plug-In LED Driver

NAPK-524/12 12V 24W / Black
NAPK-524W/12 12V 24W / White

Input Voltage: 120V
Cable Length: 6 Feet



Direct Plug-In LED Driver

NAPK-550/12 12V 50W

Input Voltage: 120V
Input Wire: 6' Cord and Plug
Output Wire: 60" Power line connector



Class II Hardwire LED Driver

NAPK-5030HW/12 12V 30W
NAPK-5060HW/12 12V 60W

Input Voltage: 120-240V
Dimming: Non-Dimmable
Includes: 10' Power Line Connector



Class II Hardwire LED Driver
0-10V dimming

NATL-5060-12-HWD10 12V 60W

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



Class II Hardwire LED Driver
with Breakers, MLV dimming

NMT-244/12C2D1 4 x 60W

Input Voltage: 120V
Dimming: Magnetic Low Voltage
Breakers: (4) 60W
Includes: (4) 10' Power Line Connectors



Class II Hardwire LED Driver
ELV dimming

NAPKED-5040HW 12V 35W
NAPKED-5060HW 12V 60W

Input Voltage: 120V
Dimming: Triac or ELV
Includes: 10' Power Line Connector



Class II Hardwire LED Driver
with Regulator, MLV dimming

NMTD-40/12D 12V 40W
NMTD-60/12D 12V 60W

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-SWEX60/12A 12V 60W
NATL-SWEX/3FP 3 Face Plates

Input Voltage: 120V
Dimming: Integral Dimmer
Description: Eliminates the driver and allows 120V input and 12V 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