NUTP7 Series

24V Standard Non-Encapsulated LED Tape Light

Source: 1.5W/ft. LED
       80lm/ft.

PRODUCT DESCRIPTION

24V Standard LED Tape is designed to cast no shadows, the flexible tape light boasts a desirable glow. Producing 70+ lumens, the low profile tape is the ideal for coves, architectural details, under and in cabinets, toe kicks, and back lighting.

FEATURES
· Available in 16' kit, 16' roll, 12" section, and 4" section
· 80 lumens per foot
· 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/kit)
· Single color illumination in three color temperatures (2700K, 3000K or 4200K)
· 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-509].

INCLUDED WITH EVERY 16' KIT

(1) 16' Tape Light Roll, (15) Acrylic Mounting Clips with screws [NATL-401], (1) 9" Power Line Interconnector [NATL-509], (5) Shrink Wrap Tubes [NATL-400] and (1) 24W Plug-In Driver [NATL-524].

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.

LIMITATIONS
· Not rated or warranted for enclosed 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
Light Source: 18 LEDs per foot
Lumens / Wattage: 80lm / 1.5W per foot
Color Temperature: 2700K (Warm White), 3000K (Warm White) or 4200K (Cool White)
Color Rendering Index: 90 CRI
Operating Temperature: -25°C to 45°C
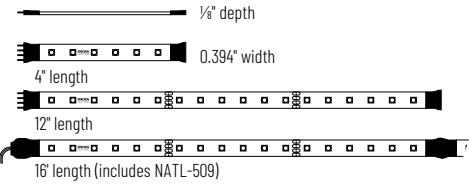**Dimming:** Dimmable with Dimmable LED Driver
Maximum Run Length: 64'

LABELS AND LISTINGS
· cULus Listed for Damp Locations
· 3-Year Limited Warranty

PRODUCT IMAGES & DIMENSIONS

⅛" depth

0.394" width

4" length

12" length

16' length (includes NATL-509)

24V Standard Non-Encapsulated LED Tape Light

Length / Finish	CCT / CRI	Section Length
NUTP7-W16LED = 16' Roll / White finish	**927** = 2700K / 90 CRI	**(blank)** = 16' Roll
NUTP7-WLED = Section / White finish	**930** = 3000K / 90 CRI	**/4** = 4" Section
	942 = 4200K / 90 CRI	**/12** = 12" Section
NUTP7-W16LED = 16' Kit	**927K** = 2700K / 90 CRI	**(blank)** = 16' Kit with LED Driver
	930K = 3000K / 90 CRI	
	942K = 4200K / 90 CRI	

Example: **NUTP7-WLED930/12** = 12" 24V Standard LED Tape Light, 3000K / 90 CRI

NUTP7 Series
24V Standard Non-Encapsulated LED Tape Light Accessories
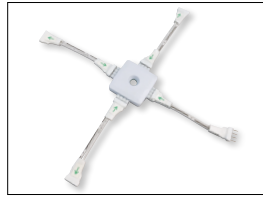
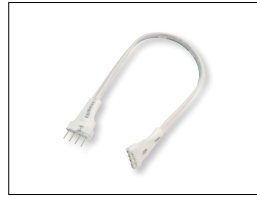**"Y" Splitter Cable**

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.
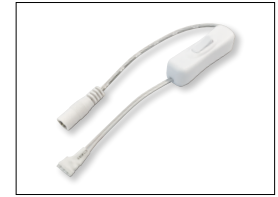

Power Line Interconnector

NATL-509W   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-511W   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

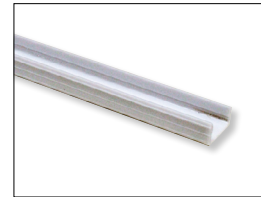|	
NATL-403	Black
NATL-403W	White

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.

4' Plastic Channel

NATL-420B	Black
NATL-420W	White

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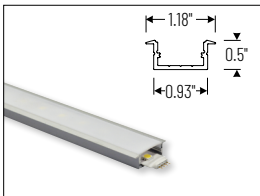

Mounting Clips for Channels

NATL-CMC   Pack of 15

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

4' Shallow Recessed Channel

NATL-C23A   Aluminum

Used to mount tape light recessed in a surface. Plastic diffuser and end caps included. Field cuttable.
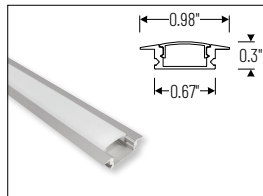

4' Shallow Recessed Channel

NATL2-C23A   Aluminum

Used to mount tape light recessed in a surface. Diffused lens, end caps and mounting hardware are included. Field cuttable.
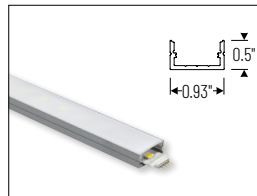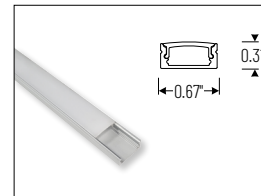

4' Shallow Channels

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.
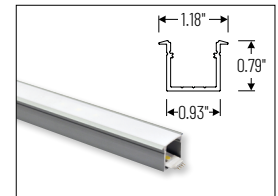

4' Shallow Channel

NATL2-C24A   Aluminum

Used to mount tape light to various surfaces. Diffused lens, end caps and mounting hardware are included. Field cuttable.
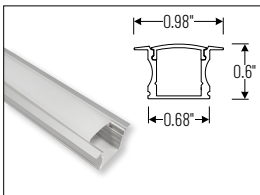

4' Deep Recessed Channel

NATL-C25A   Aluminum

Used to mount tape light recessed in a surface. Plastic diffuser and end caps included. Field cuttable.
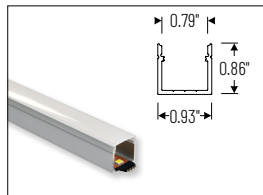

4' Deep Recessed Channel

NATL2-C25A   Aluminum

Used to mount tape light recessed in a surface. Diffused lens, end caps and mounting hardware are included. Field cuttable.
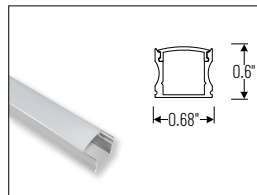

4' Deep Channels

NATL-C26A	Aluminum
NATL-C26W	White

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

4' Deep Channel

NATL2-C26A   Aluminum

Used to mount tape light to various surfaces. Diffused lens, end caps and mounting hardware are included. Field cuttable.
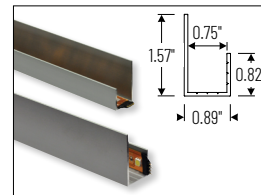
4' J-Style Channel

NATL-C27A   Aluminum

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

4' Corner Channels
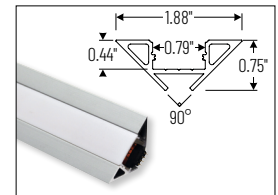
NATL-C28A	Aluminum
NATL-C28B	Black
NATL-C28W	White

Plastic diffuser and End caps included. Field cuttable

NORA LIGHTING

050224P2

NUTP7 Series
24V Standard Non-Encapsulated LED Tape Light Drivers & Accessories

Direct Plug-In LED Driver

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

Input Voltage: 120V
Cable Length: 6'
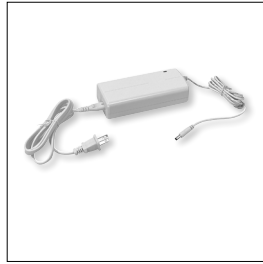
Direct Plug-In LED Driver

NATL-596W	24V 96W

Input Voltage: 120V
Input Wire: 44" Cord and Plug
Output Wire: 58" Power line connector

Class II Hardwire LED Driver

NATL-5100HW	24V 81.6W

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

Class II Universal Dimming Driver

NPSU-60W/24	60W
NPSU-96W/24	96W
NPSU-3X96W/24	3x 96W

Input Voltage: 110-277V
Dimming: Triac, ELV, MLV, 0-10V, PWM
Note: Power Line Connector(s) not included

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 MLV Dimming

NMT-48/24C2D1	48W

Input Voltage: 120V
Dimming: Magnetic Low Voltage
Includes: 10' Power Line Connector

Class II Hardwire LED Driver with Breakers, MLV Dimming

NMT-303/24C2D1	120V input
NMT-303/24C2D2	277V input

Input Voltage: 120V or 277V
Dimming: Magnetic Low Voltage
Breakers: (3) 100W
Note: Power Line Connector(s) not included

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-SWEX60/24A	24V 60W
NATL-SWEX100/24A	24V 100W

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

NALTL-10	10' Power Line
NALTL-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.

Low Voltage Splice Box

NATL-415W

Use to join low voltage lead to power line connector.

Terminal 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

Wire Clip, Plastic - 10pk

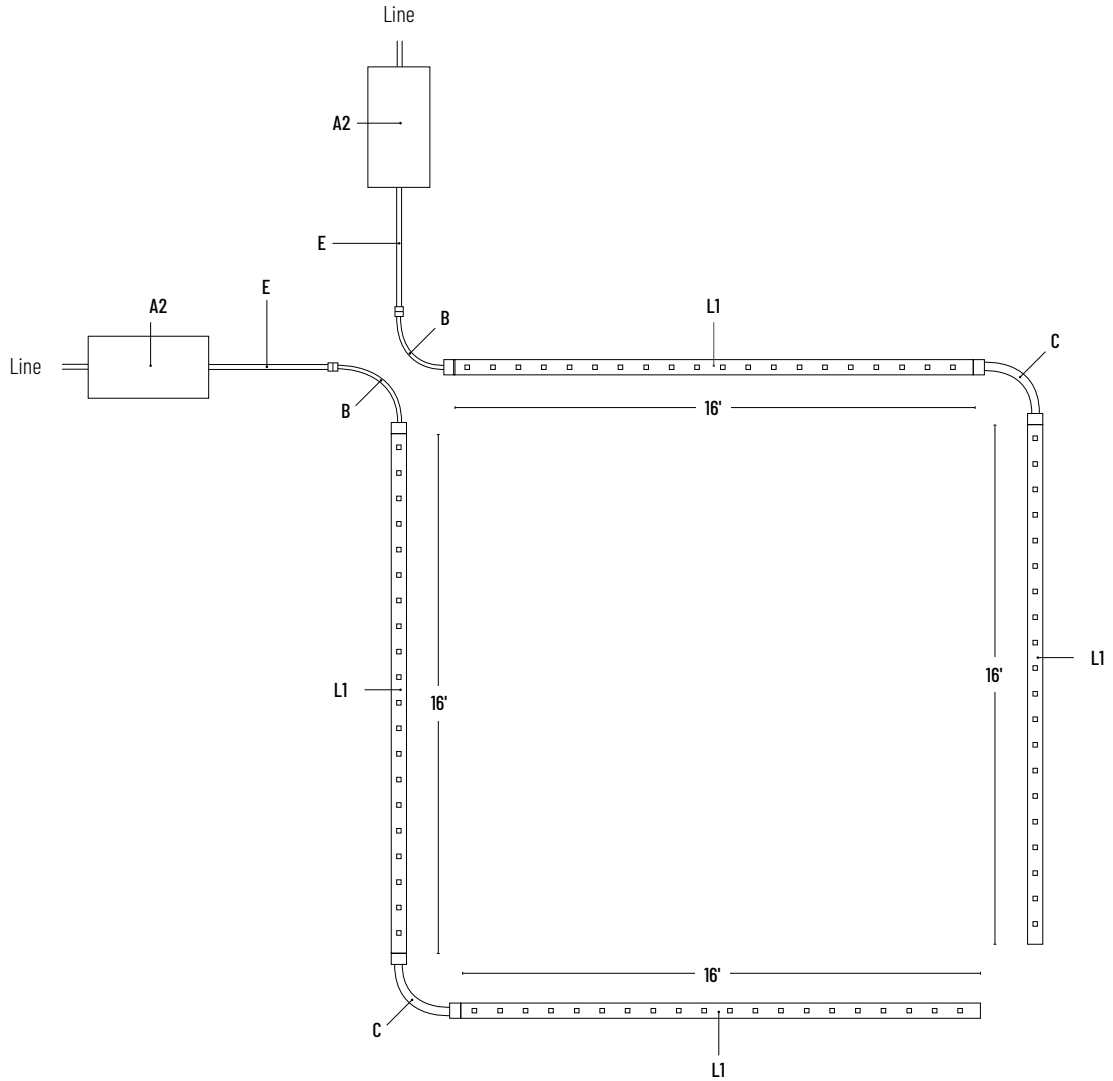| NATL-404W	J-Clip
NATL-405W	Over the Wire
NATL-406W	Square Clip

2' Wire Raceway

NATL-422B	Black
NATL-422W	White

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

NUTP7 Series
24V Standard Non-Encapsulated LED Tape Light - Sample Layout

	DESCRIPTION	ITEM #
A2	24V 60W Dimmable Class II Hardwire LED Driver	NMTD-60/24D
B	24V 9" Power Line Interconnector (one included with each Tape Light roll)	NATL-509
C	2" Interconnection Cable 6" Interconnection Cable 18" Interconnection Cable 36" Interconnection Cable 72" Interconnection Cable	NATL-202 NATL-206 NATL-218 NATL-236 NATL-272
E	10' Power Line Connector (one included with Class II drivers) 30' Power Line Connector	NALTL-10 NALTL-30
L1	24V 16' LED Tape Light Rolls (Disconnect every 12" or can be cut every 4", contains (16) 12" segments)	(4) NUTP7-W16LED(CCT)
*Note: All drivers require power line interconnector to connect to tape.		

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