

# NUTP71 Series

## 24V Continuous Standard LED Tape Light

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

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Standard Continuous LED Tape producing 80 lumens per ft., the Standard Continuous LED Tape is only 7/16" wide and 1/16" thick. Designed to cast no shadows, our flexible LED light boasts a desirable seamless glow. The low profile tape is the ideal for coves, architectural details, under and in cabinets, toe kicks, and back lighting.

### FEATURES

- 20' or 100' Spool - Economical and Efficient
- 24V DC system
- 80 lumens per foot
- Single color illumination in three color temperatures (2700K, 3000K or 4200K)
- Field cuttable every 4" or 6 LEDs
- Easy to install; pre-applied 3M™ tape or acrylic mounting clips (included)

### INCLUDED WITH EVERY 100' ROLL

(1) 100' Tape Light Roll, (50) Acrylic Mounting Clips with screws and (1) 12" Power Line Interconnector

### INCLUDED WITH EVERY 20' ROLL

(1) 20' Tape Light Roll, (10) Acrylic Mounting Clips with screws and (1) 12" Power Line Interconnector

### SPECIFICATION

**Construction:** The Continuous LED Tape can be cut every 6 LEDs at marked 4" intervals, cutting does not effect circuit. Easy flip style snap-on connectors connect to the cut ends.

**Mounting:** Tape light includes pre-installed 3M™ adhesive tape for simple installation. Optional channels or clips are available.

[NATHR-685](#): Clear Mounting Clips (pack of 15)

[NATL-C23](#): 4" Shallow Recessed Channel

[NATL2-C23](#): 4" Shallow Recessed Channel

[NATL-C24](#): 4" Shallow Channel

[NATL2-C24](#): 4" Shallow Channel

[NATL-C25](#): 4" Deep Recessed Channel

[NATL2-C25](#): 4" Deep Recessed Channel

[NATL-C26](#): 4" Deep Channel

[NATL2-C26](#): 4" Deep Channel

[NATL-C27](#): 4" J-Style Channel

[NATL-C28](#): 4" Corner Channel

[NATHR-680](#): 4" Aluminum Channel

### ELECTRICAL

**Input Voltage:** 24V

**Lumens / Wattage:** 80lm / 1.5W per foot

**Color Temperature:** 2700K, 3000K or 4200K

**Color Rendering Index:** 90+ CRI

**Operating Temperature:** -25°C to 45°C

**Dimming:** Dimmable with Dimmable LED Driver

**Maximum Run Length:** 64'

### ACCESSORIES

[NATLCFC-209/3A](#): 3" Power Cord with DC Connector

[NATLCFC-208/3A](#): 3" Hardwire Power Cord

[NATLCFC-209/12A](#): 12" Power Cord with DC Connector

[NATLCFC-208/12A](#): 12" Hardwire Power Cord

[NATLCFC-209/48A](#): 48" Power Cord with DC Connector

[NATLCFC-208/48A](#): 48" Hardwire Power Cord

[NATLCFC-209/96A](#): 96" Power Cord with DC Connector

[NATLCFC-208/96A](#): 96" Hardwire Power Cord

[NATLCFC-200A](#): End to End Connector

[NATLCFC-203A](#): 3" Linking Cable

[NATLCFC-206A](#): 6" Linking Cable

[NATLCFC-212A](#): 12" Linking Cable

[NATLCFC-224A](#): 24" Linking Cable

[NATLCFC-248A](#): 48" Linking Cable

[NATLCFC-272A](#): 72" Linking Cable

[NATLCFC-296A](#): 96" Linking Cable

### LIMITATIONS

- Not rated or warranted for enclosed applications
- Tape light and most accessories are not rated for in-wall installation
- Do not install in where LED chips are exposed to direct sunlight, as damage to the phosphor will occur

### LABELS AND LISTINGS

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



### PRODUCT IMAGES & DIMENSIONS



Width: 0.59"

Cuttable every 4"  
at marked intervals

### Optional Accessories

#### Description

[NATLCFC-609/3A](#) = 6" Power Cord with DC Connector  
[NATLCFC-608/3A](#) = 6" Hardwire Power Cord  
[NATLCFC-609/12A](#) = 12" Power Cord with DC Connector  
[NATLCFC-608/12A](#) = 12" Hardwire Power Cord  
[NATLCFC-609/48A](#) = 48" Power Cord with DC Connector  
[NATLCFC-608/48A](#) = 48" Hardwire Power Cord  
[NATLCFC-609/96A](#) = 96" Power Cord with DC Connector  
[NATLCFC-608/96A](#) = 96" Hardwire Power Cord

[NATLCFC-600A](#) = End-to-End Connector  
[NATLCFC-603A](#) = 3" Linking Cable  
[NATLCFC-606A](#) = 6" Linking Cable  
[NATLCFC-612A](#) = 12" Linking Cable  
[NATLCFC-624A](#) = 24" Linking Cable  
[NATLCFC-648A](#) = 48" Linking Cable  
[NATLCFC-672A](#) = 72" Linking Cable  
[NATLCFC-693A](#) = 96" Linking Cable

[NATL-C23](#) = 4" Shallow Recessed Channel  
[NATL-C24](#) = 4" Shallow Channel  
[NATL-C25](#) = 4" Deep Recessed Channel  
[NATL-C26](#) = 4" Deep Channel  
[NATL-C27](#) = 4" J-Style Channel  
[NATL-C28](#) = 4" Corner Channel  
[NATHR-680](#) = 4" Aluminum Channel  
[NATHR-685](#) = Clear Mounting Clips (pack of 15)

## 24V Continuous Standard LED Tape Light

Length	CCT / CRI
<a href="#">NUTP71-W20LED</a> = 20' Roll	<a href="#">927L</a> = 2700K / 90 CRI
<a href="#">NUTP71-W100LED</a> = 100' Roll	<a href="#">930L</a> = 3000K / 90 CRI
<a href="#">NUTP71-WFTLED</a> = Custom Cut (Qty. Ordered = Length in Feet)	<a href="#">942L</a> = 4200K / 90 CRI

Example: [NUTP71-W100LED930L](#) = 100' 24V Continuous Standard LED Tape Light, 3000K / 90 CRI

# NUTP71 Series

## 24V Continuous Standard LED Tape Light Accessories

Type

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Notes



Power Cord with DC Connector

<b>NATLCFC-209/3A</b>	3"
<b>NATLCFC-209/12A</b>	12"
<b>NATLCFC-209/48A</b>	48"
<b>NATLCFC-209/96A</b>	96"

Power cord connects NUTP71 tape light to a driver.



Hardwire Power Cord

<b>NATLCFC-208/3A</b>	3"
<b>NATLCFC-208/12A</b>	12"
<b>NATLCFC-208/48A</b>	48"
<b>NATLCFC-208/96A</b>	96"

Power cord connects NUTP71 tape light to a 24VDC LED driver.



Linking Cables

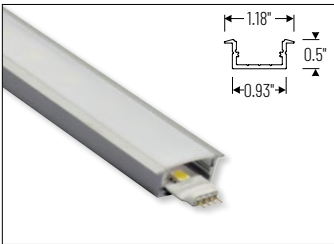
<b>NATLCFC-203A</b>	3"
<b>NATLCFC-206A</b>	6"
<b>NATLCFC-212A</b>	12"
<b>NATLCFC-224A</b>	24"
<b>NATLCFC-248A</b>	48"
<b>NATLCFC-272A</b>	72"
<b>NATLCFC-296A</b>	96"

Allows easy linking of two pieces of NUTP71 tape light. Cables are flexible and can be moved in any direction.



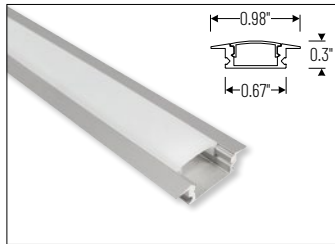
End-to-End Connector

**NATLCFC-200A**  
Allows connecting two pieces of NUTP71 tape light.



4' Shallow Recessed Channel

**NATL-C23A** Aluminum Finish  
Used to mount tape light recessed in a surface. 4' length and field cuttable. Diffused lens and end caps are included.



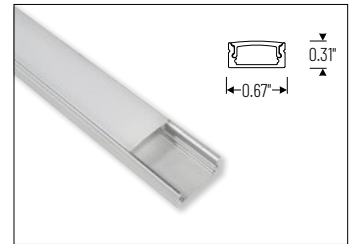
4' Shallow Recessed Channel

**NATL2-C23A** Aluminum Finish  
Used to mount tape light recessed in a surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.



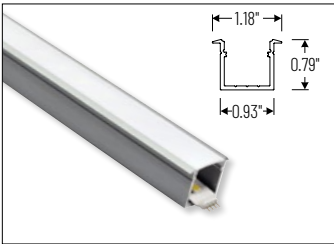
4' Shallow Channel

**NATL-C24A** Aluminum Finish  
**NATL-C24B** Black Finish  
**NATL-C24W** White Finish  
Used to mount tape light to flat surface. 4' length and field cuttable. Diffused lens and end caps are included.



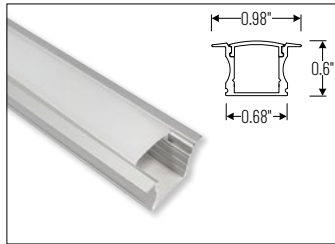
4' Shallow Channel

**NATL2-C24A** Aluminum Finish  
Used to mount tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.



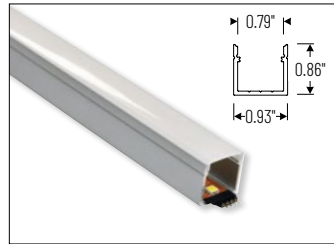
4' Deep Recessed Channel

**NATL-C25A** Aluminum Finish  
Used to mount tape light recessed in a surface. 4' length and field cuttable. Diffused lens and end caps are included.



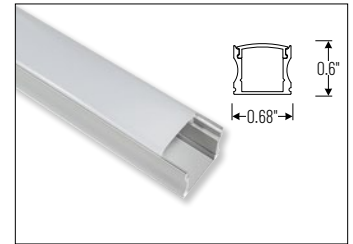
4' Deep Recessed Channel

**NATL2-C25A** Aluminum Finish  
Used to mount tape light recessed in a surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.



4' Deep Channel

**NATL-C26A** Aluminum Finish  
**NATL-C26W** White Finish  
Used to mount tape light to flat surface. 4' length and field cuttable. Diffused lens and end caps are included.



4' Deep Channel

**NATL2-C26A** Aluminum Finish  
Used to mount tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.

# NUTP71 Series

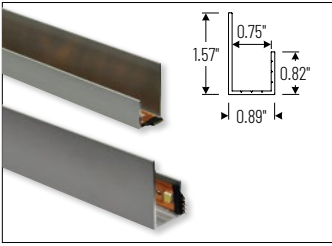
## 24V Continuous Standard LED Tape Light Accessories

Type \_\_\_\_\_

Project \_\_\_\_\_

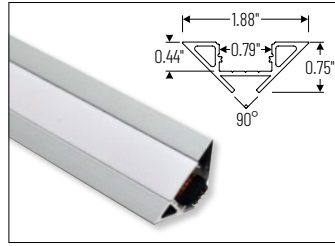
Catalog No. \_\_\_\_\_

Notes \_\_\_\_\_



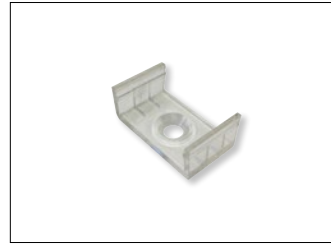
4' J-Style Channel

**NATL-C27A** Aluminum Finish  
Used to mount tape light to flat surface.  
4' length and field cuttable.



4' Corner Channel

**NATL-C28A** Aluminum Finish  
**NATL-C28B** Black Finish  
**NATL-C28W** White Finish  
Used to mount tape light to a corner.  
4' length and field cuttable. Diffused lens and end caps are included.



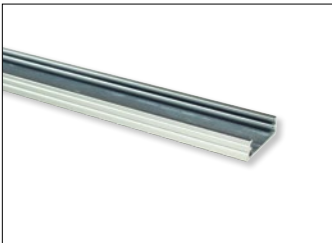
Mounting Clips for Channels

**NATL-CMC** Pack of 15  
Used to mount compatible channel to surface.  
Pack includes 15 mounting clips.  
Compatible Channels:  
NATL-C23, NATL-C24, NATL-24, NATL-C27



Clear Acrylic Mounting Clips

**NATHR-685** Pack of 15  
Used in conjunction with adhesive backing to attach tape light to a surface.  
Pack includes 15 mounting clips.



4' Channel

**NATHR-680** Aluminum Finish  
Used to mount tape light to flat surface.  
4' length and field cuttable.

# NUTP71 Series

## 24V Continuous Standard LED Tape Light Drivers & Accessories

Type

Project

Catalog No.

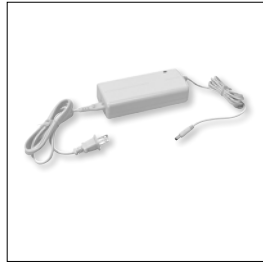
Notes



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:** 44" Cord and Plug  
**Output Wire:** 58" Power line connector



Class 2 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 2 Hardwire LED Driver  
ELV Dimming

**NATLED-5040HW** 24V 40W  
**NATLED-5075HW** 24V 75W

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



Class 2 Hardwire LED Driver  
MLV Dimming

**NMT-48/24C2D1** 48W

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



Class 2 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 2 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 2 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 1/8"D

**NATL-408** 8-Way

4"L x 1-1/8"W x 1/8"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.