

# NUTP51 Series

## 24V Continuous Hy-Brite LED Tape Light

Source: 4.25W/ft. LED  
375lm/ft.

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Hy-Brite LED Tape is the perfect solution when you need more light than Standard LED Tape but less than high output LED Tape. Producing 210 lumens, the Hy-Brite uses the same connectors and accessories as the High Output LED Tape. 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
- 375 lumens per foot
- Field cuttable every 4" or 4 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 4 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

[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

### ELECTRICAL

**Input Voltage:** 24V

**Lumens / Wattage:** 375lm / 4.25W per foot

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

**Color Rendering Index:** 90+ CRI

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

**Dimming:** Dimmable with Dimmable LED Driver

**Maximum Run Length:** 25'

### ACCESSORIES

[NATLCFC-609/3A](#): 3" Power Cord with DC Connector

[NATLCFC-608/3A](#): 3" 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-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-696A](#): 96" Linking Cable

### LIMITATIONS

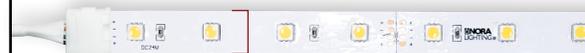
- Not rated or warranted for enclosed applications
- Tape light and most accessories are not rated for in-wall installation
- Do not install in where LED chips are exposed to direct sunlight, as damage to the phosphor will occur

### LABELS AND LISTINGS

- cULus Listed for Damp Locations
- [3-Year Limited Warranty](#)



### PRODUCT IMAGES & DIMENSIONS



Width: 0.47"

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-603A](#) = 3" Linking Cable
- [NATLCFC-606A](#) = 6" Linking Cable
- [NATLCFC-612A](#) = 12" Linking Cable
- [NATLCFC-624A](#) = 24" Linking Cable
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- [NATLCFC-672A](#) = 72" Linking Cable
- [NATLCFC-696A](#) = 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 Hy-Brite LED Tape Light

Length	CCT / CRI
<a href="#">NUTP51-W20LED</a> = 20' Roll	<b>927</b> = 2700K / 90 CRI
<a href="#">NUTP51-W100LED</a> = 100' Roll	<b>942</b> = 4200K / 90 CRI
<a href="#">NUTP51-WFTLED</a> = Custom Cut (Qty. Ordered = Length in Feet)	

Example: [NUTP51-W100LED942](#) = 100' 24V Continuous Hy-Brite LED Tape Light, 4200K / 90 CRI

# NUTP51 Series

24V Continuous Hy-Brite LED Tape Light Accessories

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Power Cord with DC Connector

<b>NATLCFC-609/3A</b>	3"
<b>NATLCFC-609/12A</b>	12"
<b>NATLCFC-609/48A</b>	48"
<b>NATLCFC-609/96A</b>	96"

Power cord connects NUTP51 tape light to a driver.



Hardwire Power Cord

<b>NATLCFC-608/3A</b>	3"
<b>NATLCFC-608/12A</b>	12"
<b>NATLCFC-608/48A</b>	48"
<b>NATLCFC-608/96A</b>	96"

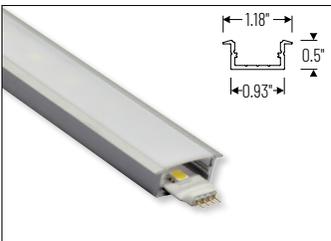
Power cord connects NUTP51 tape light to a 24VDC LED driver.



Linking Cables

<b>NATLCFC-603A</b>	3"
<b>NATLCFC-606A</b>	6"
<b>NATLCFC-612A</b>	12"
<b>NATLCFC-624A</b>	24"
<b>NATLCFC-648A</b>	48"
<b>NATLCFC-672A</b>	72"
<b>NATLCFC-696A</b>	96"

Allows easy linking of two pieces of NUTP51 tape light. Cables are flexible and can be moved in any direction.



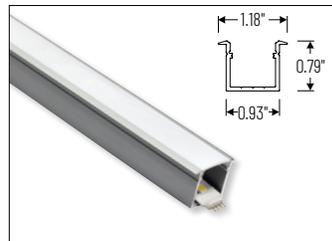
4' Shallow Recessed Channel

**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.



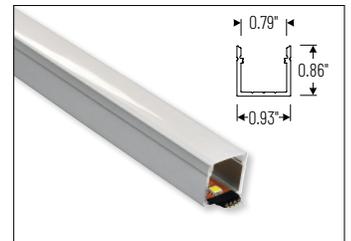
4' Shallow Channel

**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.



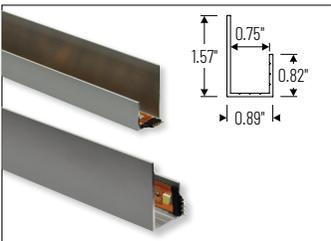
4' Deep Recessed Channel

**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.



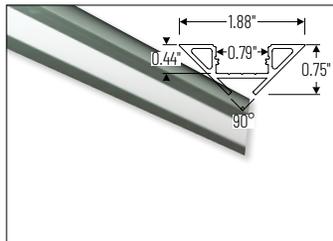
4' Deep Channel

**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' 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



Mounting Clips & 4' Channel

**NATHR-680** 4' Aluminum Channel  
**NATHR-685** Pack of 15  
Used to mount tape light to flat surface.

# NUTP51 Series

## 24V Continuous Hy-Brite LED Tape Light Drivers & Accessories

Type

Project

Catalog No.

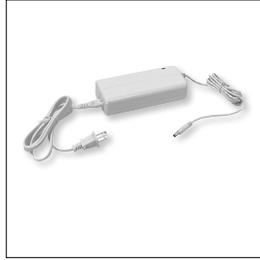
Notes



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  
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.



Splitter

**NATL-302W** 5" Splitter

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



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