NUTP71 Series

24V Continuous Standard LED Tape Light

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

Type _____

Project _____

Catalog No. _____ 091523P1

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 Contiunuous 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: 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
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'

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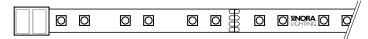
- cULus Listed for Damp Location
- 3-Year Limited Warranty

PRODUCT IMAGES & DIMENSIONS

¹⁄₁₆" depth

0.59" width

24V Continuous Standard LED Tape Light

Length	CCT / CRI
NUTP71-W20LED = 20' Roll	**927L** = 2700K / 90 CRI
NUTP71-W100LED = 100' Roll	**930L** = 3000K / 90 CRI
NUTP71-WFTLED = Custom Cut (specify ft.)	**942L** = 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

Flip Type DC Plug Connector

NATLCFC-209/3A	3"
NATLCFC-209/12A	12"
NATLCFC-209/48A	48"
NATLCFC-209/96A	96"

Flip connector connects NUTP71 series to a driver.

Flip Type Splice Connector

NATLCFC-208/3A	3"
NATLCFC-208/12A	12"
NATLCFC-208/48A	48"
NATLCFC-208/96A	96"

Flip connector connects NUTP71 series to 24V input source (No DC plug)

Flip Type Interconnector Cable

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

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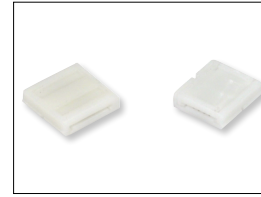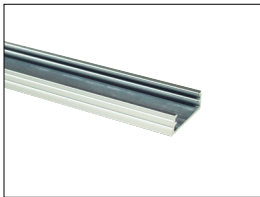

Flip Type Link Connector

NATLCFC-200A	12mm

Allows connecting two pieces of NUTP71 series

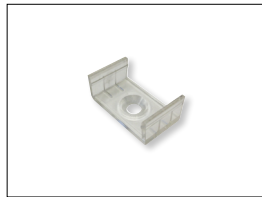**Clear Acrylic Mounting Clips**

NATHR-685	Pack of 15

Use in conjunction with adhesive backing to attach Tape Light to a surface. Clear acrylic mounting clips are included with every Tape Light roll.

4' Channel

NATHR-680	Aluminum

Mounts Tape Light to various surfaces. Field cuttable.

Mounting Clips for Channels

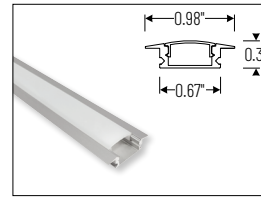|	
NATL-CMC	Pack of 15

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

4' Shallow Recessed Channel

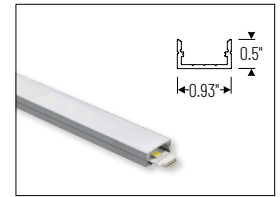|	
NATL-C23A	Aluminum

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

4' Shallow Recessed Channel

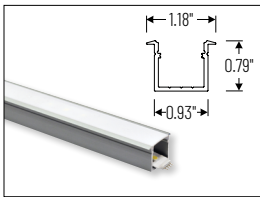|	
NATL2-C23A	Aluminum

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

4' Shallow Channels

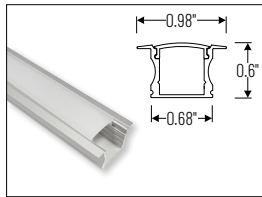|	
NATL-C24A	Aluminum
NATL-C24B	Black
NATL-C24W	White

Used to mount tape light to various surfaces. Plastic diffuser and end caps included. Field cuttable. 4' Deep
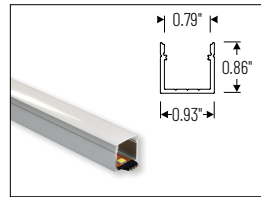

Recessed Channel

NATL-C25A	Aluminum

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

4' Deep Recessed Channel
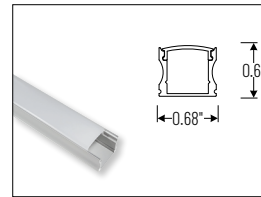
NATL2-C25A	Aluminum

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

4' Deep Channels

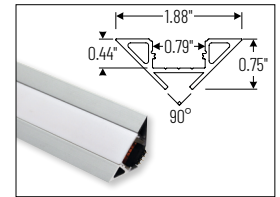|	
NATL-C26A	Aluminum
NATL-C26B	Black
NATL-C26W	White

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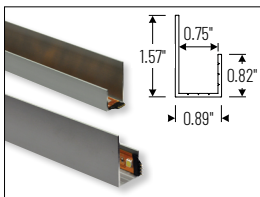

4' Deep Channel

NATL2-C26A	Aluminum

Used to mount tape light to various surfaces. Diffused lens, end caps and mounting hardware are included. Field cuttable. 4' Corner Channels

NATL-C28A	Aluminum
NATL-C28B	Black
NATL-C28W	White

Plastic diffuser and End caps included. Field cuttable

4' J-Style Channel

NATL-C27A	Aluminum

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

NUTP71 Series
24V Continuous Standard 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
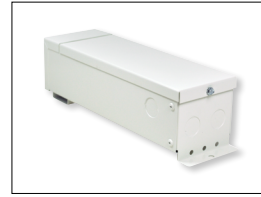
NATL-596W — 24V 96W

Input Voltage: 120V
Input Wire: 5' Cord and Plug
Output Wire: 44" 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 Hardwire LED Driver 0-10V Dimming

NATL-5096-24-HWD10 — 24V 81.6W

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

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 with Breakers, MLV Dimming

NMT-303/24C2D1 — 120V/24V
**NMT-303/24C2D2** — 277V/24V

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
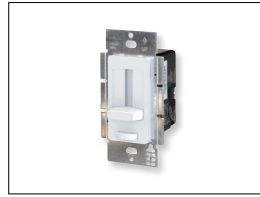
NEXUS® All-in-One LED Driver and Dimmer

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

NATL-SWEX/3FP — 3 Face Plates

Input Voltage: 120V
Dimming: Integral Dimmer
Description: Eliminates the driver and allows 120V input and 24V output from a single gang box.
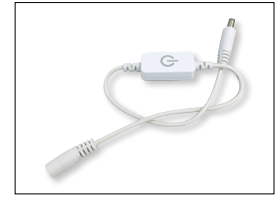100-5% dimming and on/off switch.
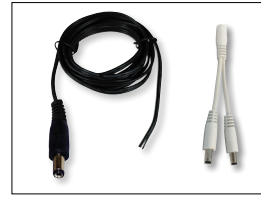
Power Line Connector

NALTL-10 — 10' Power Line
NALTL-30 — 30' Power Line

For use with Class II drivers. Carries output from driver, requires power line interconnectors.
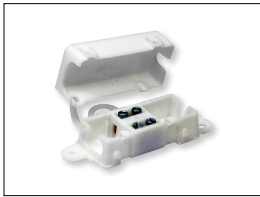
NATL-302W — 5" Splitter

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
2-⅜"L x 1-⅛"W x ⅞"D

NATL-408 — 8-Way
4"L x 1-⅛"W x ⅞"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.