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 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' max run (continuous tape – not cut) or 32' max run (with connecting sections)

LABELS AND LISTINGS

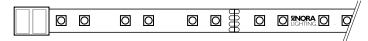· cULus Listed for Damp Location
· 3-Year Limited Warranty

PRODUCT IMAGES & DIMENSIONS

¹⁄₁₆"
depth

¹³⁄₃₂"
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

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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-248A   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

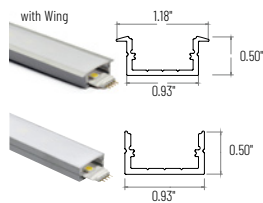### Clear Acrylic Mounting Clips

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
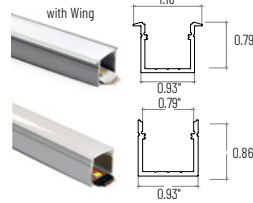
Mounts Tape Light to various surfaces. Field cuttable.

4' Shallow Channels

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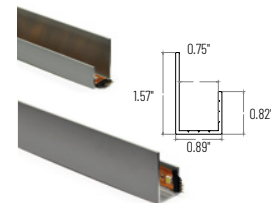**NATL-C24B**   Black
NATL-C24W   White

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

with Wing   1.18"   0.50"   0.93"
0.50"   0.93"

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.

with Wing   1.18"   0.79"   0.93"   0.79"
0.86"   0.79"   0.93"

4' J-Style Channels

NATL-C27A   Aluminum

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

1.57"   0.75"   0.82"   0.89"
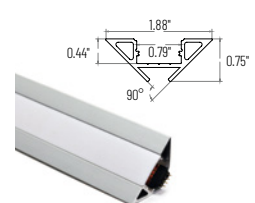
4' Corner Channels

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

Plastic diffuser and End caps included. Field cuttable

1.88"   0.44"   0.79"   0.75"   90°

Mounting Clips for Channels

NATL-CMC   Pack of 15

Mounting clips for NATL-C23, NATL-C24 and NATL-CC27. Pack includes 15 mounting clips.

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-5030HW	24V 30W
NATL-5060HW	24V 60W
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 96W

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 — 3 x 100W

Input Voltage: 120V
Dimming: Magnetic Low Voltage
Breakers: (3) 100W
Includes: (3) 10' Power Line Connectors

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-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 / Motion Sensor

NATL-518W

72W max., no power fail memory, touch on/off and hold to dim.

NAL-856W — Motion Sensor

12' Max activation distance; 20 second auto off; 120° detection zone; Max Load 4A.

2' Wire Raceway

NATL-422B	Black
NATL-422W	White

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

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