

NUTP81 Series
24V Continuous High Output LED Tape Light
Source: 6.5W/ft. LED
450lm/ft.

PRODUCT DESCRIPTION
High Output Continuous LED Tape is the perfect solution when you need more light than Standard LED Tape. Producing 450 lumens per foot, the High Output Continuous LED Tape uses the same connectors and accessories as the Continuous Hy-Brite LED Tape. The low profile tape is the ideal for coves, architectural details, under and in cabinets, toe kicks, and back lighting.

- FEATURES
• 16' or 100' Spool - Economical and Efficient
• 24V DC system
• 450 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 16' ROLL
(1) 16' 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
- 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: 450lm / 6.5W 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: 16'

- 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-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-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



Table with 1 column and 4 rows: Type, Project, Catalog No., Notes

PRODUCT IMAGES & DIMENSIONS



Optional Accessories

Table with 2 columns: Description, and a list of optional accessories including power cords, linking cables, channels, and mounting clips.

24V Continuous High Output LED Tape Light

Table with 2 columns: Length, CCT / CRI. Rows include NUTP81-W16LED, NUTP81-W100LED, and NUTP81-WFTLED with their respective specifications.

Example: NUTP81-W100LED930 = 100' 24V Continuous High Output LED Tape Light, 3000K / 90 CRI

NUTP81 Series

24V Continuous High Output LED Tape Light Accessories

Type

Project

Catalog No.

Notes



Power Cord with DC Connector

NATLCFC-609/3A 3"
NATLCFC-609/12A 12"
NATLCFC-609/48A 48"
NATLCFC-609/96A 96"
 Power cord connects NUTP81 tape light to a driver.



Hardwire Power Cord

NATLCFC-608/3A 3"
NATLCFC-608/12A 12"
NATLCFC-608/48A 48"
NATLCFC-608/96A 96"
 Power cord connects NUTP81 tape light to a 24VDC LED driver.



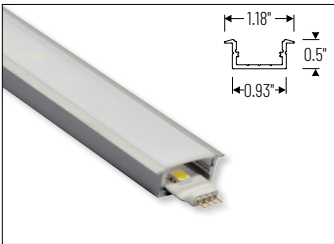
Linking Cables

NATLCFC-603A 3"
NATLCFC-606A 6"
NATLCFC-612A 12"
NATLCFC-624A 24"
NATLCFC-648A 48"
NATLCFC-672A 72"
NATLCFC-696A 96"
 Allows easy linking of two pieces of NUTP81 tape light. Cables are flexible and can be moved in any direction.



End-to-End Connector

NATLCFC-600A
 Allows connecting two pieces of NUTP81 tape light.



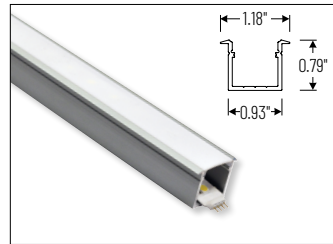
4' Shallow Recessed Channel

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.



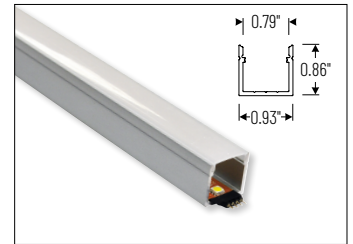
4' Shallow Channel

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.



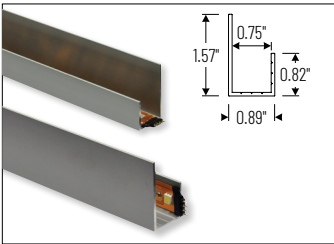
4' Deep Recessed Channel

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.



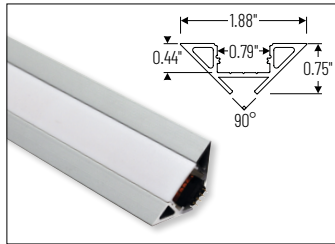
4' Deep Channel

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.



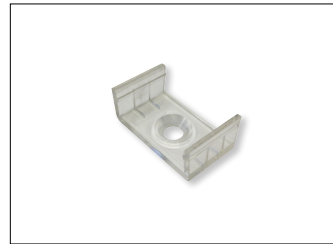
4' J-Style Channel

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.

NUTP81 Series

24V Continuous High Output 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
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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
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Input Voltage: 120V
Dimming: ELV
Includes: 10' Power Line Connector



Class 2 Hardwire LED Driver
MLV Dimming

NMT-48/24C2D1	48W
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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
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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 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.