

# LED TAPE LIGHT



# NSL

NATIONAL SPECIALTY LIGHTING

Celebrating our 28th Year Serving the Lighting Industry

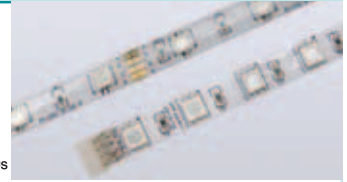
# LED TAPE LIGHT

NSL offers a large variety of LED Tape Light ranging from 2.2 watts per foot to 4.3 watts per foot.

**NEW!**



# NSL



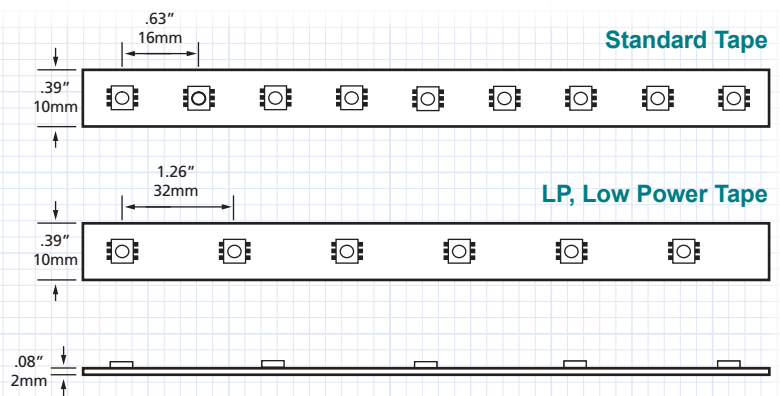
**DIMMABLE!**



LED Tape Light combines high light output associated with standard fixtures with unique flexibility allowing it to be concealed in the tiniest of coves, under cabinets or showcases. It is also available in an outdoor version for patios, decks, back lighting and many more applications. It delivers remarkable light output at just 2.2–4.3 watts per foot depending upon model chosen. Our extrusions are ideal for recessed or in cabinet applications. LED Tape Light is also available in RGB color change for dramatic effects!

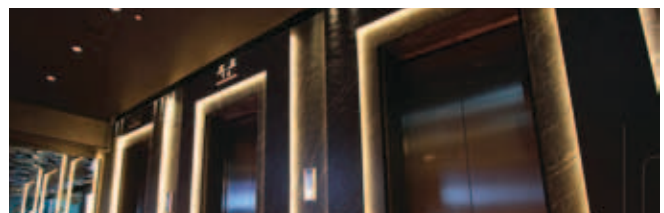
## Features

- ▶ High Brightness 5060 SMD LEDs
- ▶ Field cuttable every 4" for Standard Tape and every 6.5" for LP, Low Power Tape
- ▶ Low power consumption
- ▶ Available in 20' (6.1m) rolls
- ▶ Safe, 24V class 2 power supplies (sold separately)
- ▶ Fully dimmable with dimmable power supplies (sold separately)
- ▶ 120° viewing angle
- ▶ Available in cool white (6500K), warm white (3000K) and RGB color change
- ▶ Long life 50,000 hours
- ▶ High lumen output 325 lm/ft (304mm) for cool white
- ▶ High lumen output 285 lm/ft (304mm) for warm white
- ▶ Available in outdoor or indoor models
- ▶ 2 year limited warranty



## Applications

- Aisle and stairway lighting
- Cabinet and cove lighting
- Deck and patio lighting
- Pathway lighting
- Building facades and outlines
- Back lighting
- Showcase lighting
- Linear decorative lighting



## Specifications

LED Type	High Brightness 5060 SMD LEDs
# of LEDs per foot (304mm)	18 for Standard Tape, 9 for LP, Low Power Tape
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
Color Temperature	Warm White 3000K, Cool White 6500K
Lumen Output Standard Tape	325 Lumens per ft Cool White, 285 Lumens per ft Warm White
Lumen Output Low Power Tape	165 Lumens per ft Cool White, 145 Lumens per ft Warm White
Efficacy	75 LPW Cool White, 66 LPW Warm White
Custom Cuttable	4" for Standard Tape, 6.5" for LP, Low Power Tape
Operating Voltage	24V DC
Maximum Single Run	See adjacent power supply information
Power Consumption	4.3W/ft for Standard Tape, 2.2 W/ft for LP, Low Power Tape
LED Spacing	.63" (16mm) for Standard Tape, 1.26" (32mm) for LP, Low Power Tape
Approvals	cETLus

## Dimmable Drivers

### TR24L40DC

Max recommended load 36W or 8' LED Strip,  
min 18W or 4' LED Strip  
5.03" x 2.14" x 2" (127.76 x 54.36 x 50.80mm)

### TR24L96DC

Max recommended load 90W or 20' LED Strip,  
min 50W or 12' LED Strip  
7.56" x 3.06" x 2.94" (192.02 x 77.72 x 74.68mm)

## Non Dimmable Drivers

### MLDR-20-24JB

Max recommended load 18W or 4' LED Strip  
20W hardwire  
Input: 100 – 240V AC  
Output: 24V DC  
4 1/8" x 4 1/8" x 1 1/2" (104.8 x 104.8 x 38.1mm)

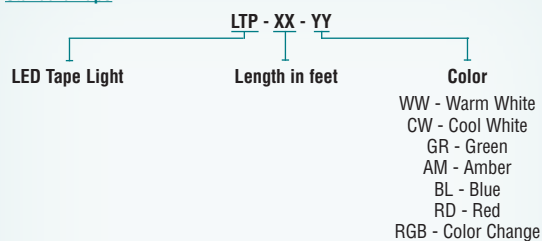
### LEDDR-24-120W

Max recommended load 90W (20' LED Strip) per single tap, 120W (28' LED Strip) combined two secondary taps  
120W hardwire  
Input: 100 - 240V AC  
Output: 24V DC  
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

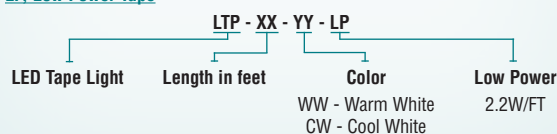
Note: Maximum and minimum lengths are for Standard Tape. You may double these when using LP, Low Power Tape.

## Product Codes – Indoor LED Tape Light

### Standard Tape

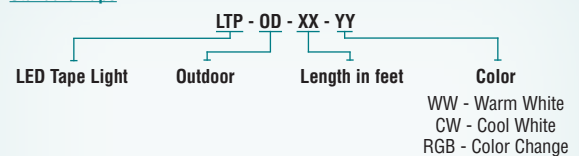


### LP, Low Power Tape

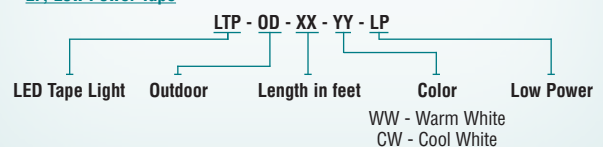


## Product Codes – Outdoor LED Tape Light

### Standard Tape



### LP, Low Power Tape





## ACCESSORIES



**LTP-001-6R / LTP-001-12R**  
6ft or 12ft power cord for single color indoor. NOTE: Use code 6L or 12L for opposite end power feed.



**LTP-002**  
In-line connector for single color indoor.



**LTP-001-RGB-6R**  
6ft power feed connector for RGB indoor. NOTE: Use code 6L for opposite end power feed connector.



**LTP-001-6R-CM**  
6ft power feed connector for through-wall connections.



**LTP-002-RGB**  
In-line connector for RGB indoor.



**LTP-STP-2IN / LTP-STP-6IN / LTP-STP-2 / LTP-STP-12**  
2", 6", 2ft or 12ft In line connector for single color indoor.



**LTP-001-RGB-6IN 5.9" (15cm)**  
**LTP-001-RGB-2IN 2" (5cm)**  
In line connector for RGB indoor.



**LTP-001-OD-6FT**  
6ft power feed connector for single color outdoor.



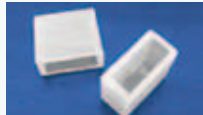
**LTP-RGB-001-OD-6FT**  
6ft power feed connector for RGB outdoor.



**LMSII-001**  
Terminal block and junction box for connection to additional lengths of power cable if needed.



**LV-FS-MC-004**  
Mounting Clips.



**LV-FS-EC-001**  
End Caps.



**LV-LB-D3-FR†**  
Surface mounted Aluminum Extrusion and Frosted PC Cover.



**LTP-010-S**  
4" plastic mounting channel with predrilled screws.



**LV-LB-W3-FR†**  
Recessed Aluminum Extrusion and Frosted PC Cover.



**LV-LB-V3-FR†**  
Corner surface mounted Aluminum Extrusion and Frosted PC Cover.



**LT-09S-RF**  
3 channel controller for RGB LED Tape Light\*.



**LT-390A**  
Signal amplifier for LED Tape Light 150W, 24V.\*



**LTP-003-6DC**  
DC connector for LED Tape Light with 6" wire and DC connector.



**LT-FUT21C000**  
RF Wireless Dimmer for Tape Light Single color.



**LV-RF103**  
Wireless RF Mini RGB Controller 24V, 96W.



**LV-RF103-HW**  
Wireless RF Mini RGB Controller with 6" hardwire (24V, 96W).



**LV-RF103EXSS**  
6" RF Extension Cable for RGB Tape Light.



**LN-CON-WiFi-3CH-XV**  
RGB WiFi Controller for LED Tape Light 4A, 3 Channel, 24V.



**LV-ZJFFS-3CH-6INW**  
Outdoor RGB amplifier for LED Tape, 24VDC, 3 CH.

\* Must be placed in appropriate outdoor box for outdoor use.

† Extrusions come in 39" (1 metre) lengths. End caps and mounting clips are available, sold separately.

# NSL

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