NUTP12 Series

24V Comfort Dim LED Tape Light

Source: 2.44W/ft. LED
170lm/ft.

Type	
Project	
Catalog No.	
Notes	

PRODUCT DESCRIPTION

Comfort Dim technology tunes the color temperature as the luminaire is dimmed. Beginning at a bright 3000K, as the tape light is dimmed the color temperature warms to 1800K. LED Tape Light is a perfect solution for your LED linear lighting needs. This energy efficient and very low profile LED Tape is great for use in cove lighting, architectural enhancements, under cabinet or many more discreet locations.

FEATURES

· Comfort Dim technology tunes the color temperature from 3000K to 1800K
· 170 lumens per foot @ 3000K
· Field cuttable every 2"
· Easy to install; pre-applied 3M™ tape or optional mounting accessories
· No soldering or additional wiring is required

INCLUDED WITH EVERY 16' ROLL

(1) 16' Tape Light Roll and (1) 12" Power Line Interconnector [NATLCD-210].

SPECIFICATION

Construction: Tape light can be cut every 2" as cutting does not effect circuit. Tape light sections can be connected together with interconnection cables to eliminate soldering when using partial rolls. Each roll comes with (1) 12" power line connector [NATLCD-210].

Mounting: Each Tape Light roll comes with pre-applied 3M™ adhesive tape for simple installation. Optional mounting accessories are available on page 2.

ELECTRICAL

Input Voltage: 24V
Lumens / Wattage: 170lm / 2.44W per foot
Color Temperature: Comfort Dim color tunes the temperature from a bright 3000K, to a romantic and comfortable 1800K on a gradual, even curve.
CRI: 90 CRI
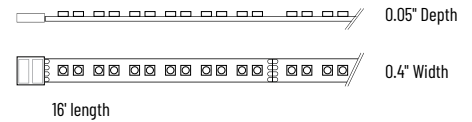**Dimming:** Magnetic Low Voltage with Dimmable Magnetic LED Driver
Maximum Run Length: 16'

LABELS AND LISTINGS

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

PRODUCT IMAGES & DIMENSIONS

0.05" Depth

0.4" Width

16' length

24V Comfort Dim LED Tape Light

Length / Finish
NUTP12-W16LED = 16' Roll / White finish

Example: **NUTP1-WLEDB/12** = 12" 24V Standard LED Tape Light, Blue LED

NUTP12 Series
24V Comfort Dim LED Tape Light Accessories & Drivers

12" Power Line Interconnector

NATLCD-210

Connects any Comfort Dim Tape Light run to a driver.

Interconnection Cables

NATLCD-203	3" Cable
NATLCD-206	6" Cable
NATLCD-224	24" Cable
NATLCD-248	48" Cable
NATLCD-272	72" Cable

Allows easy linking of two Tape Light sections. Cables are flexible and can be moved in any direction.

Clear Acrylic Mounting Clips
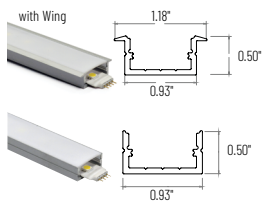
NATL-401   Pack of 15

Use in conjunction with adhesive backing to attach Tape Light to a surface.

4' Plastic Channel

NATL-420B	Black
NATL-420W	White

Mounts Tape Light to various surfaces. Tape Light snaps into the channel. 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.
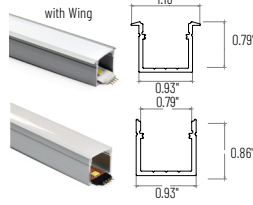
4' Deep Channels

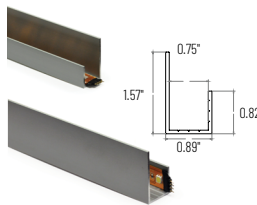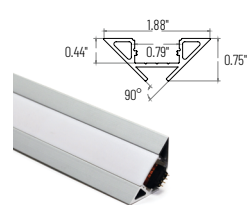|	
NATL-C25A	Aluminum w/Wing
NATL-C26A	Aluminum
NATL-C26B	Black
NATL-C26W	White

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

4' J-Style Channels

NATL-C27A   Aluminum

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

4' Corner Channels

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

Plastic diffuser and End caps included. Field cuttable

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

2' Wire Raceway

NATL-422B	Black
NATL-422W	White

Field-cuttable plastic. Includes wire channel with double faced tape and cover. Available in Black or White.

Class II Hardwire LED Driver w/ (3) 100W Breakers, MLV Dimming

NMT-303/24C2D1	(3) 100W / 120V
NMT-303/24C2D2	(3) 100W / 277V

Input Voltage: 120V or 277V (specify)
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

Power Line Connector

NALTL-10	10' Cable
NALTL-30	30' Cable

For use with Class II drivers. Carries output from driver, requires power line interconnectors.

5" Power Line Splitter

NATL-302W

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