Type _____

Project _____

Catalog No. _____

Lamp/Wattage _____

NUTP1 Series (Amber Finish)
NUTP1-W Series (White Finish) 24V Standard LED Tape Light Roll

Source: 24W - 1.5 Watts Per Foot

PRODUCT DESCRIPTION
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. This flexible LED light source is a durable silicone encapsulated tape, cULus Listed for Wet Location applications and IP65 rated. Available in a roll, kit, or sections. Each roll or kit comes with (16) 12" sections linked together.

FEATURES
- 70 lumens per foot with 3000K CCT
- 288 LEDs / 24W per roll; 18 LEDs / 1.5W per foot
- 12V or 24V DC single color illumination
- Availalbe in 90+ CRI
- Maximum run: Electronic Driver (24V) 66' with 100W driver, (12V) 40' with 60W driver
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 2" on 12V and 4" on 24V
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll/kit)
- Available Colors: Blue, Green, Red, Yellow, 2700K, 3000K, 4200K
- cULus Listed for Wet Location and IP65 rated
- Exceeds Title 24 high efficacy requirements
- No soldering or additional wiring is required
- No flicker delay or warm up like compact fluorescent products
- No UV light or infrared wavelengths
- 3 Year Limited Warranty
- Dimmable with dimmable power supply

CONSTRUCTION
The silicone encapsulated tape can be cut every 6 LEDs at marked intervals. Cutting does not effect circuit (shrink wrap tube included for concealment). LED Tape Light is also separable every 12", each connection has pre-installed shrink wrap around power connections to ensure wet location listing. Simply slice the clear shrink wrap at each electrical connection, and separate pieces. This eliminates soldering when using partial rolls. Each roll or kit comes with 12" power line connector NATL-509.

MOUNTING
Each Tape Light roll or kit comes with 15 clear acrylic clips and also comes with pre-applied 3M™ adhesive tape for simple installation. An optional aluminum channel is available.

ELECTRICAL
Power: 24 Volt DC Input / 1.5 Watts Per Foot / 24 Watts Per Roll
Light Source: 18 LEDs Per Foot / 288 LEDs Per Roll
Operating Temperature: -25ºC ~ 60ºC (-13ºF ~ 140ºF)
Life Expectancy: 50,000 Hours
Maximum Run Length: 66' (w/ NATL-5100)
Color Temperature: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K), Warm White (2700K)

TAPE LIGHT KIT (NUTP1-16LED30PS)
Tape Light Kit is a complete package ready from the box. Includes: 16' 3000K Tape Light Roll [NUTP1-16LED30], (15) acrylic mounting clips with screws, (1) 12" power line interconnector [NATL-509], (5) Shrink Wrap Tubes [NATL-400], and (1) 24W Plug-In Driver [NATL-524]

DIMMABLE
There may be some cases that require more than one lighting fixture to be used to meet minimum dimmer load. Consult with dimmer manfacturer. Click Here or refer to www.NoraLighting.com for complete updated dimmer list in the "Compatibility" page under the "Resource" tab.

LABELS AND LISTINGS
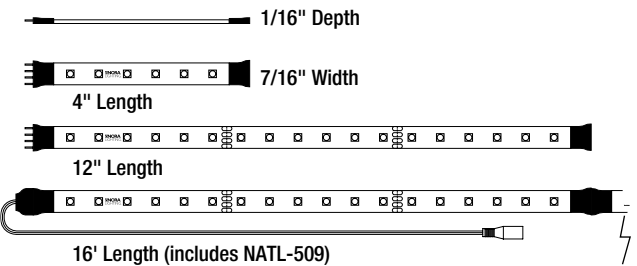cULus Listed for Wet Location[1] (not submersible)
IP65 Rated
California Energy Commission
3 Year Limited Warranty

DIMENSIONS

1/16" Depth

7/16" Width

4" Length

12" Length

16' Length (includes NATL-509)

HARDWIRE DRIVERS
NAPK-530HW/12: 12V DC / 30W Class II Hardwired LED Driver
NAPK-560HW/12: 12V DC / 60W Class II Hardwired LED Driver
NAPK-530HW: 24V DC / 30W Class II Hardwired LED Driver
NAPK-560HW: 24V DC / 60W Class II Hardwired LED Driver

PLUG-IN DRIVERS
NAPK-524/12: 12V DC / 24W Direct Plug-In LED Driver
NATL-524: 24V DC / 24W Direct Plug-In LED Driver
NATL-545: 24V DC / 45W Direct Plug-In LED Driver
NATL-550/12: 12V DC / 50W Direct Plug-In LED Driver
NATL-596: 24V DC / 96W Direct Plug-In LED Driver

DRIVER ACCESSORIES
NRA-125/6: 6" Extension Cord for NAPK-530HW/12 & NAPK-560HW/12
NRA-125/12: 12" Extension Cord for NAPK-530HW/12 & NATL-560HW/12
NRA-125/18: 18" Extension Cord for NAPK-530HW/12 & NATL-560HW/12
NRA-125/72: 72" Extension Cord for NAPK-530HW/12 & NATL-560HW/12
NRA-6035W/6: 6' Cord and Plug for NAPK-530HW/12 & NATL-560HW/12
NRA-6035W/10: 10' Cord and Plug for NAPK-530HW/12 & NATL-560HW/12
NUSP-JBox: Junction Box required for hardwiring NAPK-530HW/12 & NAPK-560HW/12

TAPE LIGHT ACCESSORIES
NATL-2xx: Interconnection Cable (available in 2", 6", 18", 36", 72")
NATL-300: "Y" Splitter Cable
NATL-301: "X" Splitter Cable
NATL-400: Shrink Wrap Tube (Pack of 5)
NATL-401: Clear Acrylic Mounting Clips (Pack of 15)
NATL-403: End Cap
NATL-420: 4' Plastic Channel (Black or White)
NATL-515: 9" Power Line Interconnector
NATL-517: 11" Power Line Interconnector with Switch
NATL-C23: 4" Aluminum Channel, Shallow w/ Wings
NATL-C24: 4" Aluminum Channel, Shallow
NATL-C25: 4" Aluminum Channel, Deep w/ Wings
NATL-C26: 4" Aluminum Channel, Deep
NATL-C27: 4" Aluminum Channel, J-Style
NATL-C28: 4" Aluminum Channel, Corner
NATL-518: In-Line Dimmer (12V & 24V, 72W Max)

AMBER FINISH

Item No.	LED Length	Color	Section
NUTP1-	16 LED = 16' Roll	B = Blue	/12 = 12"
	LED = 12" or 4" Section	G = Green	/4 = 4"
		R = Red	
		Y = Yellow	
		27 = 2700K	
		30 = 3000K	
		42 = 4200K	

WHITE FINISH 90+ CRI

Item No.	LED Length	CRI	Color Temp	Section
NUTP1-W	16 LED = 16' Roll	9 = 90+ CRI	27 = 2700K	/12 = 12"
	LED = 12" or 4" Section		30 = 3000K	/4 = 4"
			42 = 4200K	

[1] To maintain wet location when connecting 2 sections; add clear shrink wrap over mating pieces and shrink wrap per instructions. Shrink wrap tubes are included with each roll (5) and section (2)

Create a complete fixture / driver catalog number: Example: **NUTP1-16LED27/12**

24V STANDARD LED TAPE LIGHT ACCESSORIES

NATL-202 - 2" Interconnection Cable
NATL-206 - 6" Interconnection Cable
NATL-218 - 18" Interconnection Cable
NATL-236 - 36" Interconnection Cable
NATL-272 - 72" Interconnection Cable
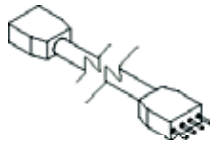
The interconnection cables allow for the linking of any two Tape Lights in any direction or extension of power line interconnectors. The arrow on the interconnection cable must always be facing upward to maintain polarity. Interconnection cables may be joined together for custom lengths.

NATL-403 - End Cap
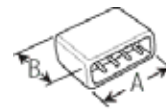
A: Width: 1/2"
B: Length: 3/8"

Used to cover open end of Tape Light.

NATL-300 - "Y" Splitter Cable
NATL-301 - "X" Splitter Cable
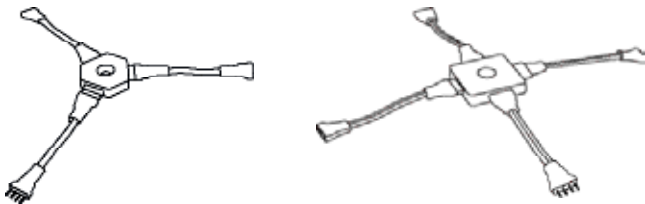
Cable Lengths: 3"

Splits connection from one Tape Light or Driver into two or three separate Tape Lights.

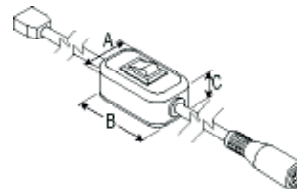**NATL-509** - 9" Power Line Interconnector

The 9" power line interconnector cable connects a Tape Light run to a Driver. NATL-509 is included with every Tape Light roll (16') or kit.

NATL-400 - Shrink Wrap Tube (Pack of 5)
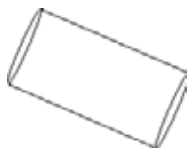
Used to seal connections made in the field. Neccessary to maintain ETL Wet Listing. Pack of 2 are included with every Tape Light roll and section.

NATL-511 - 11" Power Line Interconnector w/ Switch

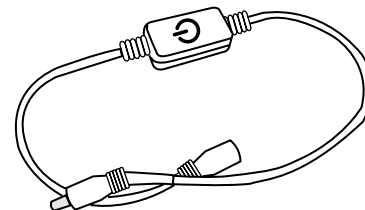A: Width: 1"
B: Length: 2-3/8"
C: Height: 1/2"

The 11" power line interconnector cable is used to allow indivudal switching on any Tape Light run, and connect to a Driver.

NATL-401 - Mounting Clips (Pack of 15)

Used to mount tape light to surface, includes mounting screws. Pack of 15 are included with every Tape Light roll (16')

**NATL-518:** In-Line Dimmer (12V & 24V, 72W Max)

24V STANDARD LED TAPE LIGHT LED DRIVER ACCESSORIES

NRA-125/6 - 6" Flexible Connector
NRA-125/12 - 12" Flexible Connector
NRA-125/18 - 18" Flexible Connector
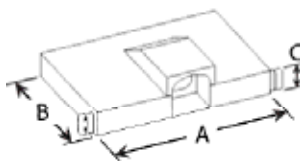**NRA-125/72** - 72" Flexible Connector
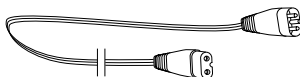
Used to extend length between NUSP-JBox and NATL-530HW & NATL-560HW.
Can be joined together to create custom lengths.

NRA-6035W/6 - 6' Flexible Power Cord
NRA-6035W/10 - 10' Flexible Power Cord
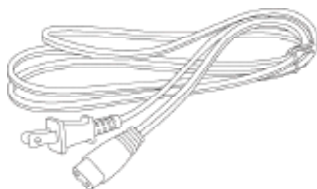
Used to convert NATL-530HW & NATL-560HW into a direct plug-in driver.

NUSP-JBox - Junction Box for Hardwired LED Drivers

A: Width: 4-1/2"
B: Length: 2-3/4"
C: Height: 1-1/2"

To be used with NATL-530HW, NATL-560HW, or NATL-5100 Drivers.
Capable of feeding two separate LED Drivers. Accepts Romex® or flex.
Includes (1) male to male connector and (1) male to female connector. UL Listed.

24V STANDARD LED TAPE LIGHT LED DRIVERS

NATL-524 - 24V 24W Direct Plug-In Driver
NATL-545 - 24V 45W Direct Plug-In Driver

A: Driver Width: 1-3/4"
B: Driver Length: 1-1/2"
C: Driver Height: 3-3/4"

Direct Plug-In Driver allows direct connection to the LED Tape Light.
Includes a 6' Power Line Connector Cable.

NATL-530HW - 24V 30W Class II Hardwire LED Driver
NATL-560HW - 24V 60W Class II Hardwire LED Driver
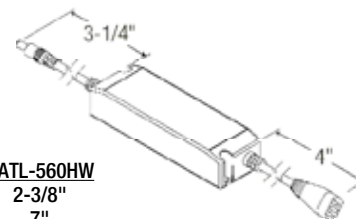
	NATL-530HW	NATL-560HW
A: Driver Width:	1-3/4"	2-3/8"
B: Driver Length:	5-5/8"	7"
C: Driver Height:	1-1/4"	1-3/8"

Hardwired LED Driver allows for driver to be hardwired with NUSP-JBox (required).
The power line connector is 3-1/4" long and the input wire is 4" long.
Can be converted into plug-in driver with NRA-6035W/6 or NRA-6035W/10.
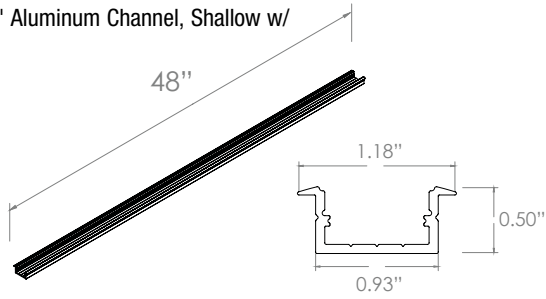
NATL-5100 - 24V 100W
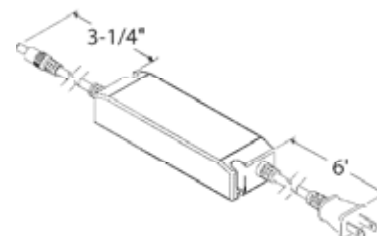
A: Driver Width: 2-5/8"
B: Driver Length: 7-7/8"
C: Driver Height: 1-3/8"

Cord and Plug can be cut to be hardwired with NUSP-JBox.
The power line interconnector is 3-1/4" long and the cord and plug is 6'.

Aluminum Channel
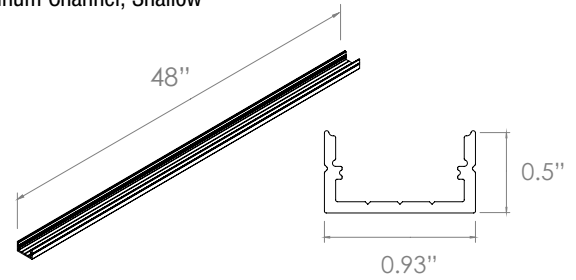Used to mount tape light to various surfaces.
Includes plastic diffuser

NATL-C23: 4' Aluminum Channel, Shallow w/ Wings

48"

1.18"

0.50"

0.93"

Aluminum Channel
Used to mount tape light to various surfaces.
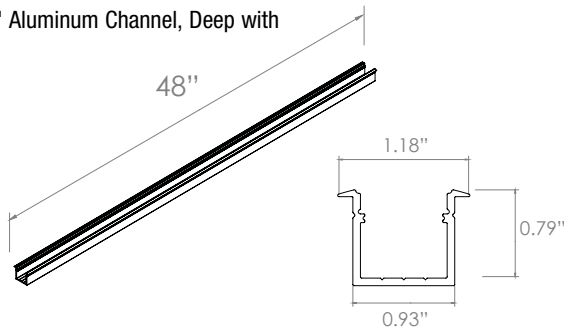Includes plastic diffuser

NATL-C24: 4' Aluminum Channel, Shallow

48"

0.5"

0.93"

Aluminum Channel
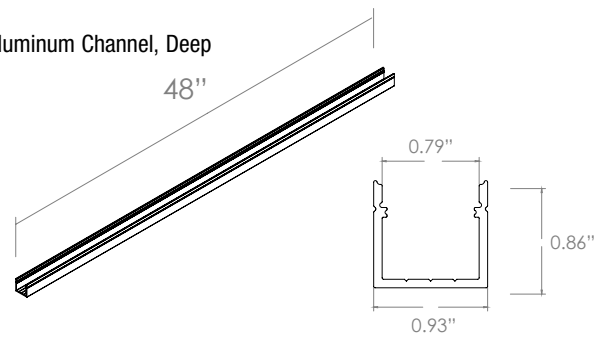Used to mount tape light to various surfaces.
Includes plastic diffuser.

NATL-C25: 4' Aluminum Channel, Deep with Wings

48"

1.18"

0.79"

0.93"

Aluminum Channel
Used to mount tape light to various surfaces.
Includes plastic diffuser.

NATL-C26: 4' Aluminum Channel, Deep

48"

0.79"

0.86"

0.93"

Aluminum Channel
Used to mount tape light to various surfaces.

NATL-C27: 4' Aluminum Channel, J-Style
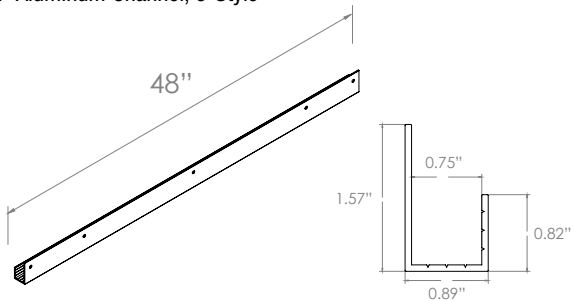
48"

0.75"

1.57"

0.82"

0.89"

Aluminum Channel
Used to mount tape light to various surfaces.
Includes plastic diffuser.

NATL-C28: 4' Aluminum Channel, Corner

48"

1.88"

0.44"

0.79"

0.75"

90°
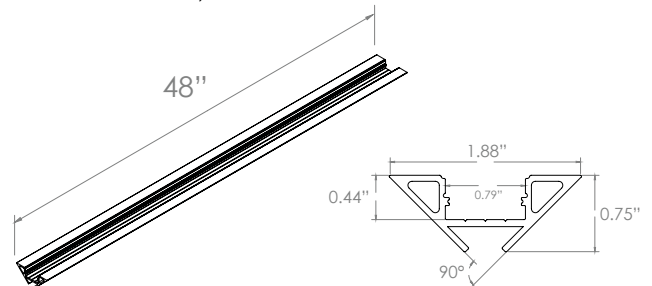
NATL-420B - 4' Plastic Channel, Black
NATL-420W - 4' Plastic Channel, White

A

A: Width: 9/16"
B: Length: 48"

Used to mount tape light to various surfaces. Tape Light snaps into the channel.
Field Cuttable. Recommended for most installations.

NATL-422W: 2' Wire Raceway (White). Field cuttable plastic (Includes wire channel with double faced tape and cover)

NATL-422B: 2' Wire Raceway (Black). Field cuttable plastic (Includes wire channel with double faced tape and cover)

9/16" x 11-1/2" x 1/4"

Type

Project

Catalog No.

Lamp/Wattage
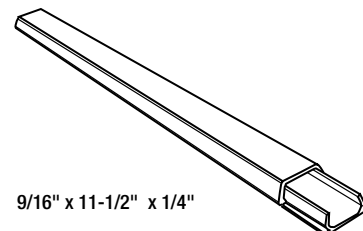
NATL-5060-12-HWD10 Hardwire Electronic Driver

12 Volt, 60 Watt Class II (0-10V Dimming)

PRODUCT DESCRIPTION
12 Volt enclosed driver to be used with Nora Lighting's 12 Volt systems requiring a Class II driver (0-10V Dimming).

FEATURES
• 120/277V 0-10V Dimmable
• Type 3R Rainproof Enclosure
• Conduit Access Wiring Compartment
• Meets Class II output limits
• 12 Volt DC Rated output
• Includes NALTL-10, 12V 10' Power Line Connector
• cULus Listed Enclosure & cULus Recognized Driver

ELECTRICAL
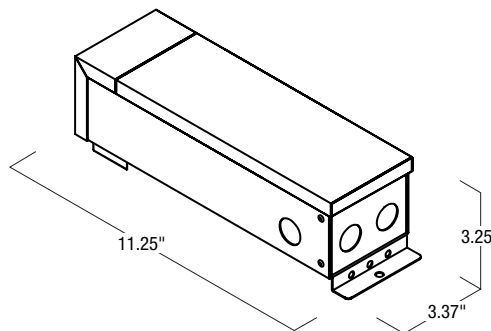**Input:** 120/277V
Output: 12VDC
Wattage: 60W

OPTIONAL ACCESSORIES
NALTL-10: 24V 10' Power Line Connector (included)
NALTL-30: 24V 30' Power Line Connector

Labels and Listings
cULus Listed Enclosure
Type 3R Rainproof Enclosure
cULus Recognized Driver

11.25"
3.25"
3.37"

Width: 3.37"
Length: 11.25"
Height: 3.25"

12V 60W Class II Hardwire Electronic Driver 0-10V Dimming	Optional Accessories
NATL-5060-12-HWD10: 12V 60W Class II Hardwire Electronic Driver 0-10V Dimming	**NAPK-10:** 12V 10' Power Line Connector (included with each driver)
	NAPK-30: 12V 30' Power Line Connector

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Type

Project

Catalog No.

Lamp/Wattage

NATL-5096-24-HWD10 Hardwire Electronic Driver

24 Volt, 96 Watt Class II (0-10V Dimming)

PRODUCT DESCRIPTION
24 Volt enclosed driver to be used with Nora Lighting's 24 Volt systems requiring a Class II driver (0-10V Dimming).

FEATURES
- 120/277V 0-10V Dimmable
- Type 3R Rainproof Enclosure
- Conduit Access Wiring Compartment
- Meets Class II output limits
- 24 Volt DC Rated output
- Includes NALTL-10, 24V 10' Power Line Connector
- cULus Listed Enclosure & cULus Recognized Driver

ELECTRICAL
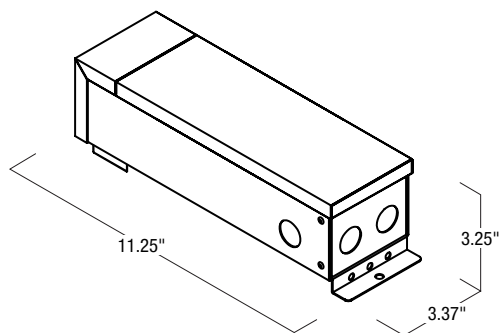**Input:** 120/277V
Output: 24VDC
Wattage: 96W

OPTIONAL ACCESSORIES
NALTL-10: 24V 10' Power Line Connector (included)
NALTL-30: 24V 30' Power Line Connector

Labels and Listings
cULus Listed Enclosure
Type 3R Rainproof Enclosure
cULus Recognized Driver

11.25"   3.25"   3.37"

Width: 3.37"
Length: 11.25"
Height: 3.25"

24V 96W Class II Hardwire Electronic Driver 0-10V Dimming

NATL-5096-24-HWD10: 24V 96W Class II Hardwire Electronic Driver 0-10V Dimming

Optional Accessories

NALTL-10: 24V 10' Power Line Connector (included with each driver)

NALTL-30: 24V 30' Power Line Connector