

Type _____
 Project _____
 Catalog No. _____
 Lamp/Wattage _____

NUTP2 Series High Output LED Tape Light

Source: 4 Watts Per Foot

PRODUCT DESCRIPTION

High Output LED Tape Light has three times the light output of our standard tape, and is a perfect solution for your LED linear lighting needs. Very low profile High Output 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, cETLus Listed for Wet Location applications and IP65 rated.

FEATURES

- Available in 16' roll, 12" section, and 4" section
- 205 lumens per foot (4200K)
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 4" or 6 LEDs
- 120° Beam Angle
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll)
- 6 available colors: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K)
- ETL 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

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). High Output 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 comes with 12" power line connector NAHO-609.

MOUNTING

Each Tape Light roll 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 / Over 4 Watts Per Foot / 64 Watts Per Roll

Light Source: 18 High Output LEDs Per Foot / 288 LEDs Per Roll

Operating Temperature: -25°C ~ 60°C (-13°F ~ 140°F)

Life Expectancy: 50,000 Hours

Maximum Run Length: 16' (one roll of High Output Tape Light)

Color Temperature: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K).

LABELS AND LISTINGS

cETLus Listed for Wet Location¹ (not submersible)

IP65 Rated

Title 24 Compliant

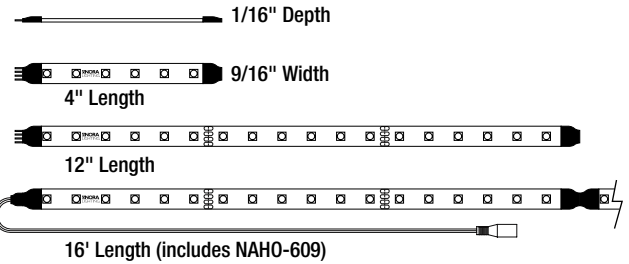
California Energy Commission

3 Year Limited Warranty



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

DIMENSIONS



HARDWARE DRIVERS

NATL-530HW: 24VDC / 30W Class II Hardwired LED Driver

NATL-560HW: 24VDC / 60W Class II Hardwired LED Driver

NATL-5100: 24VDC / 100W Class II Plug-In LED Driver (hardwireable)

NMT-60/C2: 24VDC / 60W Class II Magnetic Dimmable LED Driver

NMT-96/C2: 24VDC / 96W Class II Magnetic Dimmable LED Driver

PLUG-IN DRIVERS

NATL-524: 24VDC / 24W Direct Plug-In LED Driver

NATL-545: 24VDC / 45W Direct Plug-In LED Driver

NATL-5100: 24VDC / 100W Class II Plug-In LED Driver

DRIVER ACCESSORIES

NALTL-10: 24VDC / 10' Power Line Connector for NMT-60/C2 & NMT-96/C2

NALTL-30: 24VDC / 30' Power Line Connector for NMT-60/C2 & NMT-96/C2

NRA-125/6: 6' Extension Cord for NATL-530HW & NATL-560HW

NRA-125/12: 12' Extension Cord for NATL-530HW & NATL-560HW

NRA-125/18: 18' Extension Cord for NATL-530HW & NATL-560HW

NRA-125/72: 72' Extension Cord for NATL-530HW & NATL-560HW

NRA-6035W/6: 6' Cord and Plug for NATL-530HW & NATL-560HW

NRA-6035W/10: 10' Cord and Plug for NATL-530HW & NATL-560HW

NUSP-JBox: Junction Box required for hardwiring NATL-530HW, NATL-560HW, NATL-5100

HIGH OUTPUT TAPE LIGHT ACCESSORIES

NATL-400: Shrink Wrap Tube (Pack of 5)

NATL-403: End Cap

NAHO-600: "Y" Splitter Cable

NAHO-601: "X" Splitter Cable

NAHO-6xx: Interconnection Cable (available in 2", 6", 18", 36", 72")

NAHO-609: 12" Power Line Interconnector

NAHO-611: 11" Power Line Interconnector with Switch

NATHR-680: 4' Aluminum Channel

NATHR-685: Clear Acrylic Mounting Clips (Pack of 15)

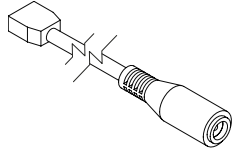
Create a complete fixture / driver catalog number: Example: NUTP2-16LED30 / NMT-96/24C2 / NALTL-30

High Output Tape Light - select one from each column		LED Drivers		Driver Accessories		Optional Accessories		
Tape Light Length	Color Temp.	Hardwire	Plug-In	Class II Driver Accessories		Connectors	Power Feed	Others
NUTP2-16LED(color) = 16' Roll	30 = 3000K	²NATL-530HW	NATL-524	NALTL-10	NRA-6035W/6	NAHO-602	NAHO-609	NATL-400
NUTP2-LED(color)/4 = 4" Section	42 = 4200K	²NATL-560HW	NATL-545	NALTL-30	NRA-6035W/10	NAHO-606	NAHO-611	NATL-403
NUTP2-LED(color)/12 = 12" Section	B = Blue	²NATL-5100	NATL-5100	NRA-125/6	NUSP-JBox	NAHO-618		NAHO-600
	G = Red	NMT-60/C2		NRA-125/12		NAHO-636		NAHO-601
	R = Red	NMT-96/C2		NRA-125/18		NAHO-672		NATHR-680
	Y = Yellow			NRA-125/72				NATHR-685

² Requires NUSP-JBox

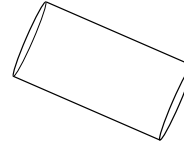
HIGH OUTPUT TAPE LIGHT ACCESSORIES

NAHO-609 - 12" Power Line Interconnector



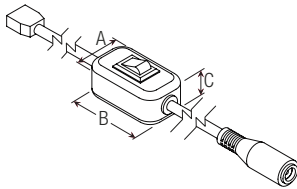
The 12" power line interconnector cable connects a Tape Light run to a Driver. NAHO-609 is included with every Tape Light roll (16').

NATL-400 - Shrink Wrap Tube (Pack of 5)



Used to seal connections made in the field. Necessary to maintain ETL Wet Listing. Pack of 2 are included with every Tape Light roll and section.

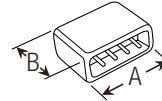
NAHO-611 - 11" Power Line Interconnector w/ Switch



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

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

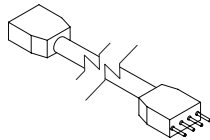
NATL-403 - End Cap



A: Width: 1/2"
B: Length: 3/8"

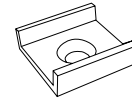
Used to cover open end of Tape Light.

- NAHO-602 - 2" Interconnection Cable
- NAHO-606 - 6" Interconnection Cable
- NAHO-618 - 18" Interconnection Cable
- NAHO-636 - 36" Interconnection Cable
- NAHO-672 - 72" Interconnection Cable



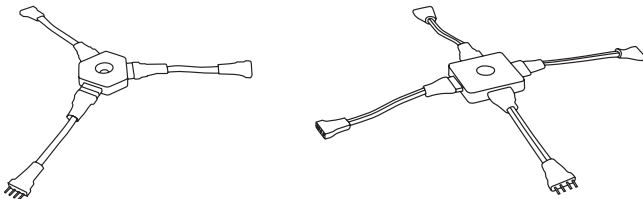
The interconnection cables allow for the linking of any two Tape Lights in any direction or extension of power line interconnectors. The arrow on the interconnection cable must always be facing upward to maintain polarity. Interconnection cables may be joined together for custom lengths.

NATHR-685 - 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')

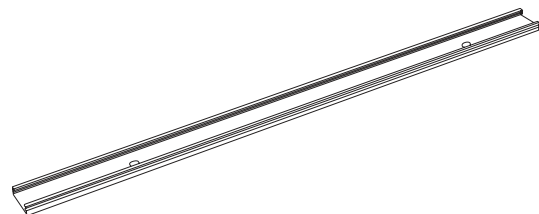
- NAHO-600 - "Y" Splitter Cable
- NAHO-601 - "X" Splitter Cable



Cable Lengths: 3"

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

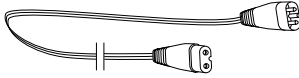
NATHR-680 - 4' Aluminum Channel



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

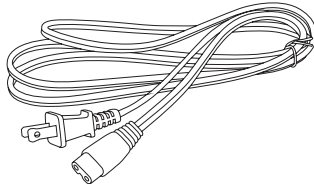
HIGH OUTPUT TAPE LIGHT LED DRIVER ACCESSORIES

NRA-125/6 - 6" Flexible Connector
NRA-125/12 - 12" Flexible Connector
NRA-125/18 - 18" Flexible Connector
NRA-125/72 - 72" Flexible Connector



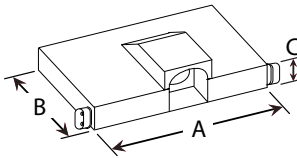
Used to extend length between NUSP-JBox and NATL-530HW & NATL-560HW.
Can be joined together to create custom lengths.

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.

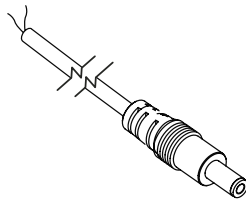
NUSP-JBox - Junction Box for Hardwired LED Drivers



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.

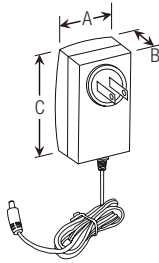
NALTL-10 - 10' Power Line Connector
NALTL-30 - 30' Power Line Connector



Male connector lead to replace 10' power line connector
included with NMT-60/24C2 & NMT-60/96C2.

HIGH OUTPUT TAPE LIGHT LED DRIVERS

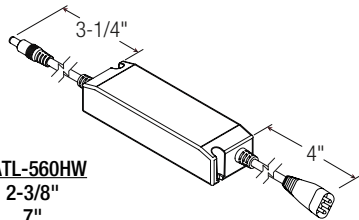
NATL-524 - 24W Direct Plug-In Driver
NATL-545 - 45W Direct Plug-In Driver



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.

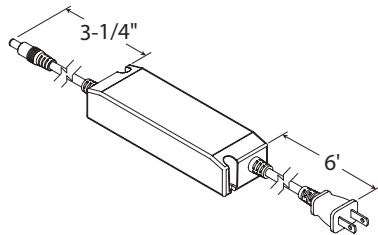
NATL-530HW - 30W Class II Hardwired LED Driver
NATL-560HW - 60W Class II Hardwired LED Driver



	<u>NATL-530HW</u>	<u>NATL-560HW</u>
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.

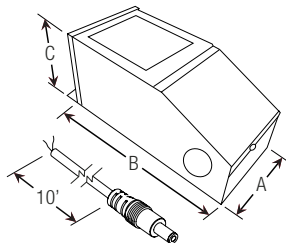
NATL-5100 - 100W Class II Plug-In LED Driver



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'.

NMT-60/24C2 - 60W Class II Magnetic Hardwire LED Driver
NMT-96/24C2 - 96W Class II Magnetic Hardwire LED Driver



A: Driver Width: 2-1/2"
 B: Driver Length: 6-5/8"
 C: Driver Height: 2-3/8"

Includes 10' power line connector (NALTL-10).
 Manual reset thermal circuit-secondary side.
 Dimmable with magnetic low voltage dimmer.
 For a longer power line connector or additional, use NALTL-30.