

NUTP8-LED (Amber Finish) NUTP8-WLED (White Finish) High Output LED Tape Light Section

Source: 350 Lumens / 4.2W per Foot LEDs

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. Each roll comes with (10) 12" sections linked together. This tape is available in amber finish for dark surfaces and white finish for white or light surfaces.

FEATURES

- Available in 10' roll, 12" section, or 4" section
- Available in 90+ CRI
- Available in Amber finish and White finish
- 350 lumens per foot with 4200 CCT
- Separable every 12", easily disconnected and connected without soldering
- Field cuttable every 4" or 6 LEDs
- Easy to install; pre-applied 3M™ tape or 15 acrylic mounting clips (included with roll)
- 6 available colors: Blue, Green, Red, Yellow (Amber), Cool White (4200K), White (3000K) Warm White (*2700K)
- cULus Listed for Damp Locations
- 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
- Three Year Limited Warranty

Included with every roll:

(1) 10' Tape Light Roll, (15) Acrylic Mounting Clips with screws [NATHR-685], and (1) 12" Power Line Interconnector [NAHO-609].

CONSTRUCTION

The tape can be cut every 6 LEDs at marked intervals, cutting does not effect circuit. LED Tape Light is also separable every 12", simply separate pieces as this eliminates soldering when using partial rolls.

MOUNTING

Each Tape Light section comes with pre-applied 3M™ adhesive tape for simple installation. An optional aluminum channel or clear acrylic clips are available.

LIMITATIONS

- Not rated or warranted for enclosure applications
- No singular run to exceed 10'

ELECTRICAL

Voltage: 24V DC

Power Consumption: 4 Watts per foot (40W Total)

Lumens: Up to 350 Lumens per foot

Light Source:

18 LEDs / 4.2W per foot

180 LEDs / 42W per roll

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

Life Expectancy: 50,000 Hours

Maximum Run Length: 10' on a single run (96W and 100W Drivers rated for 20' total but limited to 10' max per single run [i.e. 2 runs of 10'])

Labels and Warranty

cULus Listed for Damp Location

IP44 Rated

Title 24 Compliant

California Energy Commission

Three Year Warranty



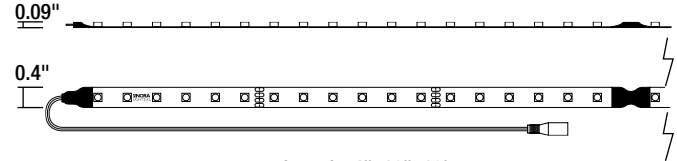
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Length: 4", 12", 10'

Width: 0.4"

Depth: 0.09"

ACCESSORIES

Item Number	Description
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
NAHO-600	"Y" Splitter Cable
NAHO-601	"X" Splitter Cable
NATHR-685	Clear Acrylic Mounting Clips (Pack of 15)
NATL-403	End Cap
NATHR-680	4" Aluminum Channel
NAHO-609	12" 24V Power Line Interconnector
NAHO-611	11" 24V 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

HARDWARE DRIVERS

Item Number	Description
NATL-530HW	24V 30W Class II Hardwired LED Driver (Requires NUSP-JBox or NRA-6035)
NATL-560HW	24V 60W Class II Hardwired LED Driver (Requires NUSP-JBox or NRA-6035)
NATL-5100HW	24V 100W Class II Hardwired LED Driver
NMT-48/24C2D1	120V/24V 48W Dimmable Class II Remote Hardwire Magnetic Driver w/ Regulator
NMT-48/24C2D2	277V/24V 48W Dimmable Class II Remote Hardwire Magnetic Driver w/ Regulator
NMT-96/24C2D1	120V/24V 96W Dimmable Class II Remote Hardwire Magnetic Driver w/ Regulator
NMT-96/24C2D2	277V/24V 96W Dimmable Class II Remote Hardwire Magnetic Driver w/ Regulator
NMT-303/24C2D1	120V/24V 300W Dimmable Class II Remote Hardwire Magnetic Driver w/Regulator
NMT-303/24C2D2	277V/24V 300W Dimmable Class II Remote Hardwire Magnetic Driver w/Regulator
NMTD-60/24D	60W Dimmable Class II Remote Hardware Magnetic Driver
NMTD-96/24D	96W Dimmable Class II Remote Hardware Magnetic Driver

PLUG-IN DRIVERS

NATL-524	24V 24W Direct Plug-In LED Driver
NATL-545	24V 45W Direct Plug-In LED Driver
NATL-596	24V 96W* Class II Plug-In Electronic LED Driver *De-rate by 20% for maximum load

DRIVER ACCESSORIES

NATL-10	Replacement 10' Power Line Connector for NMT Series & NATL-5100HW
NATL-30	Replacement 30' Power Line Connector for NMT Series & NATL-5100HW
NATL-415	Low Voltage Splice Box
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

24V Damp Label High Output LED Tape Light Section

Catalog No.	Finish	Roll Length	Source	90+ CRI	Color Temp.	Section Length
NUTP8-	(blank) = Amber Finish	10 = 10ft	LED	9	27* = 2700K 30 = 3000K 42 = 4200K B = Blue G = Green R = Red Y = Yellow	/4 = 4"
	W = White Finish					/12 = 12"

*Available in White finish Tape Only (NUTP8-W)

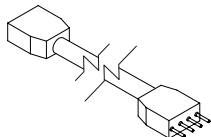


6505 Gayhart St., Commerce, CA 90040
www.noralighting.com • Specifications subject to change without notice. © 2015
Phone: 800.686.6672 • FAX: 800.500.9955 • e-mail: nora@noralighting.com

High Output LED Tape Light Optional Accessories

Interconnection Cable

The interconnection cables allow for linking of any 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.



NAHO-602: 2" Interconnection Cable

NAHO-606: 6" Interconnection Cable

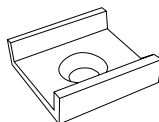
NAHO-618: 18" Interconnection Cable

NAHO-636: 36" Interconnection Cable

NAHO-672: 72" Interconnection Cable

Clear Acrylic Mounting Clips (Pack of 15)

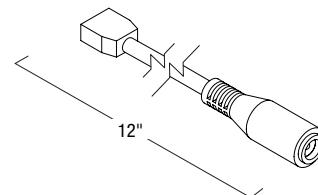
Used to mount tape light to surface, includes mounting screws.



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

Power Line Interconnector

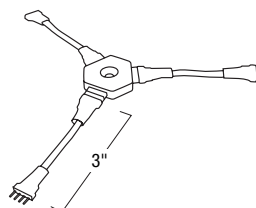
To connect a Tape Light run directly to LED Driver.



NAHO-609: 12" 24V Power Line Interconnector

"Y" Splitter Cable

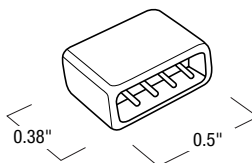
Splits connection from one tape light or driver into two separate tape lights.



NAHO-600: "Y" Splitter Cable

End Cap

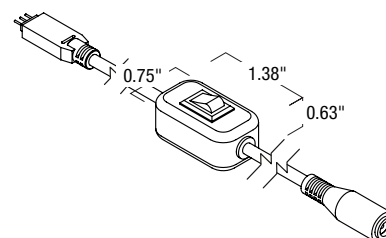
Used to cover open end of Tape Light.



NATL-403: End Cap

Power Line Interconnector with Switch

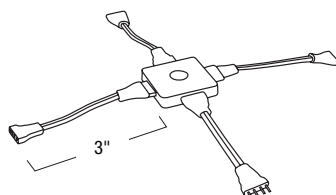
Allows for individual switching on any Tape Light run. Connects a Tape Light run directly to LED Driver.



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

"X" Splitter Cable

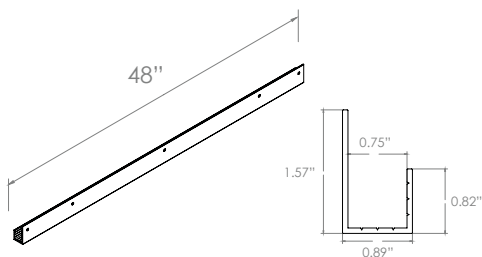
Splits connection from one tape light or driver into three separate tape lights.



NAHO-601: "X" Splitter Cable

Aluminum Channel

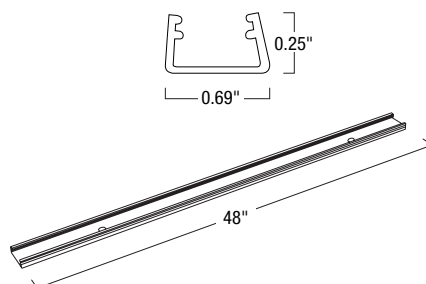
Used to mount tape light to various surfaces.



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

Aluminum Channel

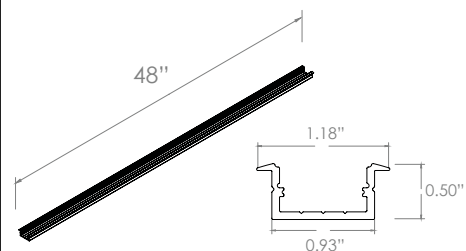
Used to mount tape light to various surfaces.
Tape Light snaps into the channel. Field Cuttable.
Recommended for most installations.



NATHR-680: 4' Aluminum Channel

Aluminum Channel

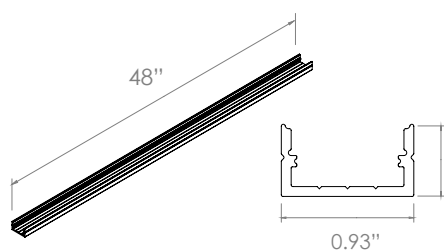
Used to mount tape light to various surfaces.
Includes plastic diffuser



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

Aluminum Channel

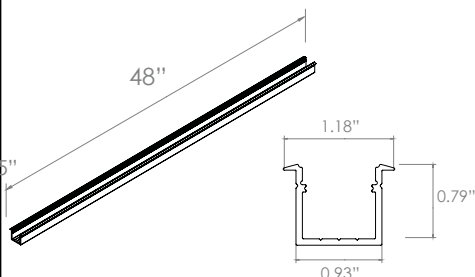
Used to mount tape light to various surfaces.
Includes plastic diffuser



NATL-C24: 4' Aluminum Channel, Shallow

Aluminum Channel

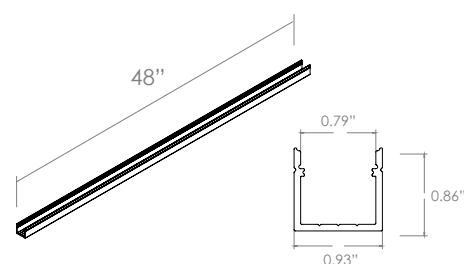
Used to mount tape light to various surfaces.
Includes plastic diffuser.



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

Aluminum Channel

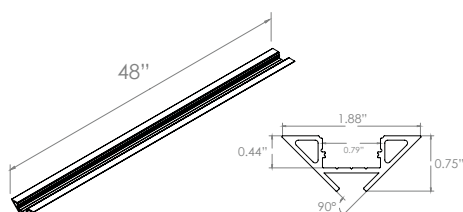
Used to mount tape light to various surfaces.
Includes plastic diffuser.



NATL-C26: 4' Aluminum Channel, Deep

Aluminum Channel

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

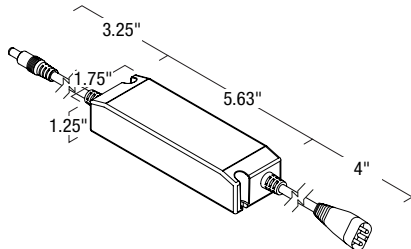


NATL-C28: 4' Aluminum Channel, Corner

24V High Output LED Tape Light Drivers

30W 24V Class II Hardwire Electronic LED Driver

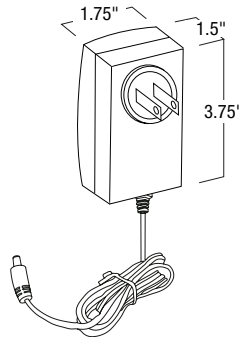
Allows hardwiring Tape Light run by using NUSP-JBox. Can also be converted into direct plug-in driver by using NRA-6035. Requires power line interconnection cable. Non-Dimmable.



NATL-530HW: 24V 30W Class II Hardwire Driver

24V Direct Plug-In LED Drivers

Allows direct connection a wall outlet with 6' cord and plug. Requires power line interconnection cable. Non-Dimmable.

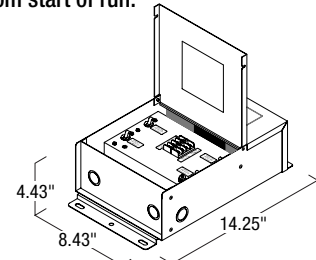


NATL-524: 24V 24W Direct Plug-In LED Driver

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

300W 24V Class II Dimmable Hardwire LED Driver

Includes three 100W breakers, which allows hardwiring three Tape Light runs and dimming with Magnetic Low Voltage Dimmer. Includes (3) 10' power line connector (NALTL-10). Requires power line interconnection cable. Manual reset thermal circuit - secondary side. Integral regulator for constant current and voltage. Can be mounted 30' from start of run.

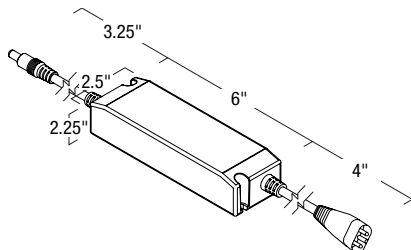


NMT-303/24C2D1: 120V/24V 300W C2 Dimm. Driver

NMT-303/24C2D2: 277V/24V 300W C2 Dimm. Driver

60W 24V Class II Hardwire Electronic LED Driver

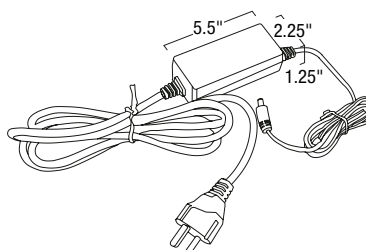
Allows hardwiring Tape Light run by using NUSP-JBox. Can also be converted into direct plug-in driver by using NRA-6035. Requires power line interconnection cable. Non-Dimmable.



NATL-560HW: 24V 60W Class II Hardwire Driver

96W* 24V Direct Plug-In LED Driver

Allows direct connection a wall outlet with 5' cord and plug and 44" power line connector. Requires power line interconnection cable. Non-Dimmable. Not Recommended for commercial use.

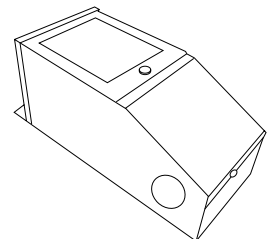


NATL-596: 24V 96W* Class II Dimmable Driver

*De-Rate by 20% for maximum load

NMTD-60/24D - Dimmable Class II Remote Hardware Magnetic Driver (60W)

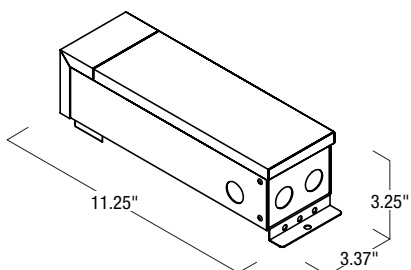
NMTD-96/24D - Dimmable Class II Remote Hardware Magnetic Driver (96W)



Dimmable Class II Remote Hardwire Magnetic Driver
With Integral Regulator for Constant Current and Voltage.
Includes NALTL-10 120/277V

100W 24V Class II Hardwire Electronic LED Driver

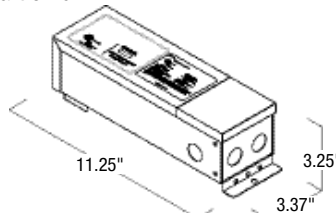
Allows hardwiring Tape Light run. Includes 10' power line connector (NALTL-10). Requires power line interconnection cable. Non-Dimmable.



NATL-5100HW: 24V 100W C2 Hardwire Driver

24V Class II Dimmable Hardwire LED Driver

Allows hardwiring Tape Light run and dimming with Magnetic Low Voltage Dimmer. Includes 10' power line connector (NALTL-10). Requires power line interconnection cable. Manual reset thermal circuit - secondary side. Integral regulator for constant current and voltage. Can be mounted 30' from start of run.



NMT-48/24C2D1: 120V/24V 48W C2 Dimm. Driver

NMT-48/24C2D2: 277V/24V 48W C2 Dimm. Driver

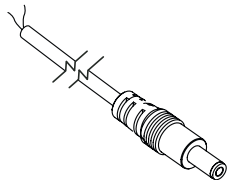
NMT-96/24C2D1: 120V/24V 96W C2 Dimm. Driver

NMT-96/24C2D2: 277V/24V 96W C2 Dimm. Driver

24V High Output LED Tape Light Drivers Accessories

Replacement Power Line Connector

For use with NMT Series and NATL-5100HW. Replaces included 10' lead wire, to allow for 30' or less length between Tape Light run and LED Driver.

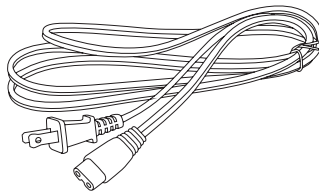


NALTL-10: 10' 24V Power Line Connector

NALTL-30: 30' 24V Power Line Connector

Cord and Plug for NATL-530HW or NATL-560HW

Used to convert NATL-530HW or NATL-560HW into a direct plug-in driver.

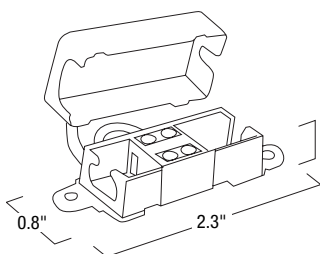


NRA-6035W/6: 6' Cord and Plug

NRA-6035W/10: 10' Cord and Plug

Low Voltage Splice Box

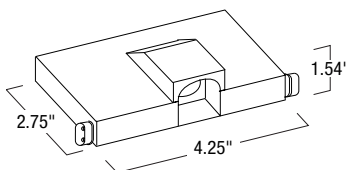
Use to join Romex® low voltage lead to power line connector.



NATL-415: Low Voltage Splice Box

Junction Box for Hardwiring

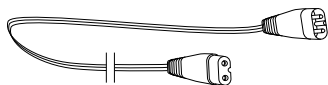
Required for hardwiring NATL-530HW or NATL-560HW. Can be used to feed to separate runs. Accepts Romex®.



NUSP-JBox: Junction Box for Hardwiring

Extension Cord for NATL-530HW or NATL-560HW

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



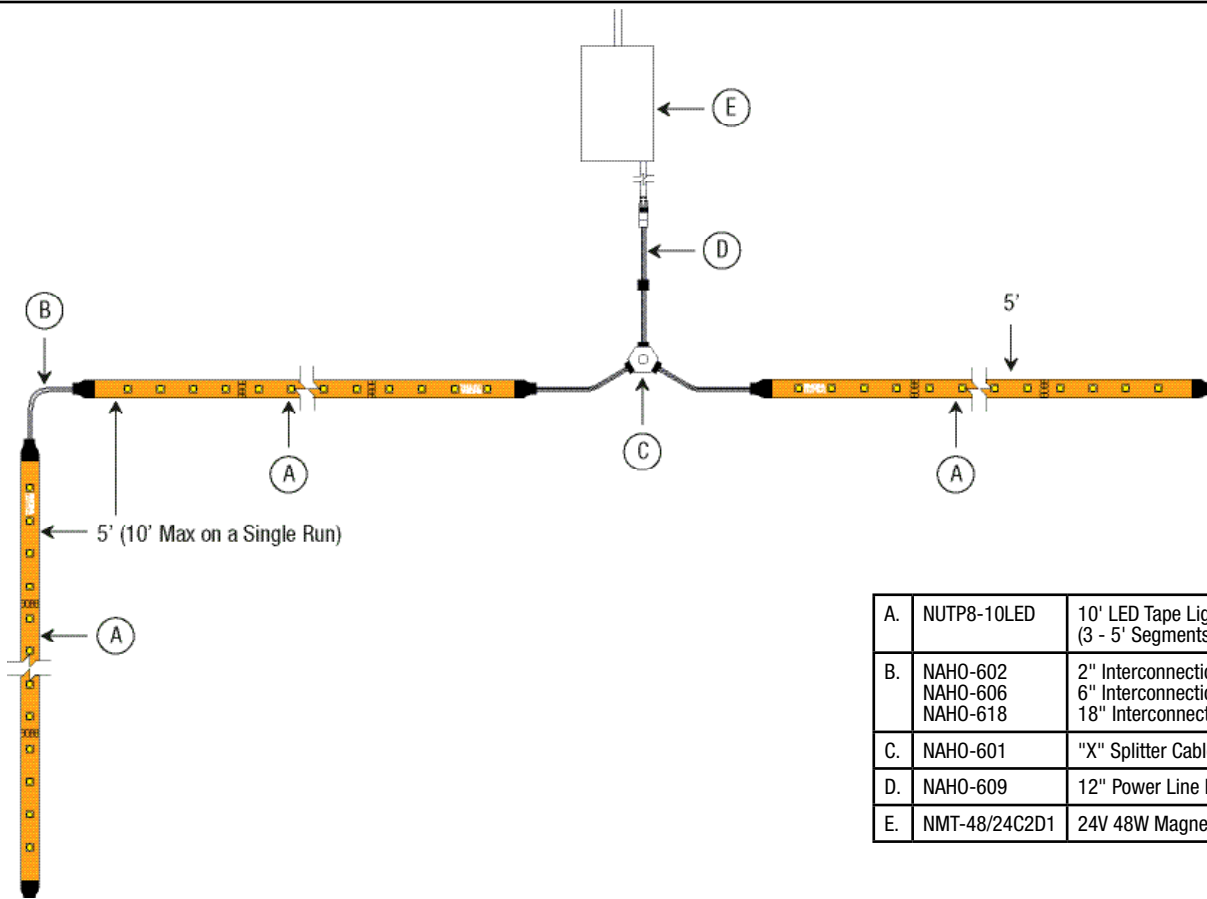
NRA-125/6: 6" Flexible Extension Cord

NRA-125/12: 12" Flexible Extension Cord

NRA-125/18: 18" Flexible Extension Cord

NRA-125/72: 72" Flexible Extension Cord

Sample Layouts



A.	NUTP8-LED/12	(10) 12" LED Tape Light Sections
B.	NUTP8-LED/4	(6) 4" LED Tape Light Sections
C.	NAHO-600	"Y" Splitter Cable
D.	NAHO-602 NAHO-606 NAHO-618	2" Interconnection Cable 6" Interconnection Cable 18" Interconnection Cable
E.	NAHO-600	"X" Splitter Cable
F.	NAHO-609	12" Power Line Interconnector
G.	NATL-560HW	60W Class II Hardwire LED Driver
H.	NRA-6035W/6	Flexible 6' Power Cord

