



# LINEAR / ACCENT

LIGHTBAR, UNDER CABINET, TAPE LIGHT, MINIATURE DOWNLIGHT, PUCK



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Nora's family of products for linear,
accent, or discrete general lighting
is limited in application only by the
lighting designer's imagination. These
fixtures are compact in design and
meet various energy requirements
while achieving desired lighting
effects. Lighting can be specified in a
variety of applications including, under
cabinet, niche, display, cabinet, shelf,
closet, furniture, cove, under bar top,
toe-kick or other applications where
drama and accent lighting are used
to define a space. Linear applications
are solved with LED Silk SBC Lightbar,
LED LEDUR Under Cabinet, LED Bravo
FROST Linear, LED Tape Light, M1
miniature downlights and LED Puck
Lights. Nora's linear and accent lighting
is an excellent choice for today's green
energy-efficient environment.

SILK SBC LED LIGHTBAR
LED LEDUR & LEDUR TW
<b>LED BRAVO FROST</b>
NULS LED LINEAR
LED RGB TAPE LIGHT
LED RGBW TAPE LIGHT
<b>LED CCT COLOR TUNING TAPE LIGHTPG. 18</b> 24V Flexible color tuning tape that allows the kelvin temperature to be changed from 2500K to 4500K.
LED COMFORT DIM TAPE LIGHT
LED HY-BRITE TAPE LIGHTPG. 22 24V Flexible Hy-Brite tape light produces 200+ lumens per foot at 90+ CRI.
<b>LED HIGH OUTPUT TAPE LIGHTPG. 22</b> 24V Flexible High Output tape light produces over 350 lumens per foot at 90+ CRI.
<b>LED STANDARD ENCAPSULATED TAPE LIGHTPG. 24</b> 12V or 24V Silicone encapsulated flexible tape produces 70 lumens per foot at 90+ CRI.
<b>LED STANDARD TAPE LIGHT</b>
LED SIDE-LIT TAPE LIGHTPG. 26 24V Side illuminating flexible tape light produces 70 lumens per foot.
LED CONTINUOUS ROLL TAPE LIGHT
M1 MINIATURE DOWNLIGHT
JOSH LED PUCK LIGHT
LINKABLE LED PUCK LIGHT

NORA° 3



# SILK SBC LED LIGHTBAR 24V 3501 M/FT





Silk SBC Lengths: 12", 18", 24", 32"

·---- 3/4" -----

The Silk SBC LED Lightbar eliminates the diode image to provide uniform reflectance of light without the hot spots generated by direct view mounted LEDs. Solid Bus Connectors (SBC) provide a rigid connection between bars, while the flush mount adjustable mounting brackets allow complete zero to 90-degree adjustment. Silk can be used in under cabinet, in cabinet, cove, display, and general commercial, retail and residential lighting applications.

### **FEATURES:**

- · Uniform reflectance with NO diode image
- $\cdot$  350 lumens and 5W per foot
- · 2700K, 3000K and 4000K at 90+ CRI
- · Five different lengths; 6", 12", 24", 36" and 48"
- Easy installation with flush mount 0°-90° adjustable mounting brackets (included)
- · Solid Bus Connector (SBC) included
- · Dimmable with dimmable power supply
- · Aluminum and Black (special order) finish
- $\cdot$  Can be connected up to 20' per run

# ELECTRICAL:

Voltage: 24V

Lumens/Wattage Per Foot: 350lm / 5W Color Temperature: 2700K, 3000K, 4000K Color Rendering Index: 90+ CRI Dimming: Specified by driver Max Run Length: 20'

### INCLUDED WITH EVERY LIGHTBAR:

- · (1) End to End Connector (NAL-800)
- · (2-3) Flat Mounting Clips (NAL-801)
- · (2-3) 0°-90° Adjustable Mounting Clips (NAL-809) 6°, 12°, 24° Silk Lightbars include two clips; 36° and 48° Silk Lightbars include three clips

**MOUNTING:** Each Lightbar includes flat and adjustable mounting clips allowing aiming angles from 0° to 90°. Additional angled or 180° adjustable mounting clips are available, see accessories.

**FINISH:** Natural Aluminum or Black (special order)

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available.

# LISTINGS & WARRANTY:

- · cULus Listed for Dry Location
- · ENERGY STAR certified
- · 5-Year Limited Warranty









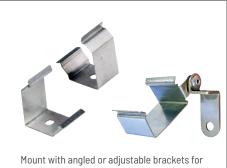


# SILK SBC LED LIGHTBAR SERIES / LENGTH / WATT CCT FINISH NULB-806LED 6" / 7W 927 2700K A Aluminum NULB-812LED 12" / 10W 930 3000K B Black NULB-824LED 24" / 13W 940 4000K (special order) NULB-836LED 36" / 16W NULB-848LED 48" / 16W 48" / 16W

Example: NULB-824LED930A

24" Silk SBC Lightbar, 3000K / 90+CRI, Aluminum finish





Mount with angled or adjustable brackets for flexibilty. Two to three flat and 0° to 90° adjustable brackets included with each lightbar.

# SILK SBC LED LIGHTBAR ACCESSORIES



Mounting Clip

NAL-801 Flat Mount

NAL-809 0-90°+ Adj. Mount Flat and 0-90° Adjustable clips included with each lightbar.



Mounting Clip NAL-845 45° Mount



Mounting Clip

NAL-880 0-180° Adj. Mount



Interlink SBC Solid Bus Connector

NAL-800

Included with each lightbar



Flex SBC Interconnection Cable

1 1011 000 111101 00111100	tion oabio
NAL-802W	2"
NAL-806W	6"
NAL-812W	12"
NAL-824W	24"
NAL-872W	72"



SBC Power Line Cable NAL-808/24W

24" NAL-808/72W 72"



SBC Power Line Cable

NAL-810/12W 12" NAL-810/72W 72"

Open wire



SBC Power Line Cable with Terminal Block

NAL-812TBW 12" NAL-872TBW 72"

14AWG-22AWG



SBC Side Power Line Cable

NAL-807W NAL-807LW Left 12" NAL-807/72W 72" NAL-807/72LW Left 72"



SBC Side Power Line Cable

NAL-811/12W	12"
NAL-811/12LW	Left 12"
NAL-811/72W	72"
NAL-811/72LW	Left 72"

Open wire



2' Wire Raceway

NATL-422 B or W

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



In-Line Motion Sensor NAL-830

L: 2.5", W: 0.75", H: 0.75"

12' Max activation distance; 20 second auto off; 120° detection zone; Max Load 4A



In-Line Touch Dimmer Control

NAL-855

Tap once for 100%, twice for 75%, third time for 50%, fourth for 25% and fifth for off. No power failure memory.



NEXUS® All-in-One LED Driver and Dimmer

NATL-SWEX100/24A 24V 100W NATL-SWEX/3FP 3 Face Plates (Almond, Brown, Black)



Direct Plug-In LED Driver

NATL-524W 24V 24W NATL-545W 24V 45W



Direct Plug-In LED Driver

NATL-545CPW 24V 45W NATL-596W 24V 96W



Class II Hardwire LED Driver

NATL-5030HW	24V 30W
NATL-5060HW	24V 60W
NATL-5100HW	24V 100W



Class II Hardwire LED Driver 0-10V dimming

NATL-5096-24-HWD10 24V 90W



Class II Hardwire LED Driver ELV dimming

NATLED-5040HW 24V 40W NATLED-5075HW 24V 75W



Class II Hardwire LED Driver with Breakers, MLV dimming

NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator, MLV dimming

NMTD-60/24D 24V 60W NMTD-96/24D 24V 96W



Power Line Connector

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



5" Power Line Splitter NATL-302W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' NATL-W16-2-20 16AWG 20'



Terminal/Solitter Block

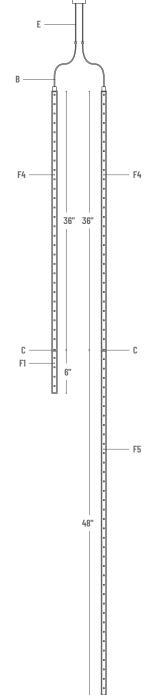
reminal/opinter	DIOCK
NATL-407	4-Way
NATL-408	8-Way

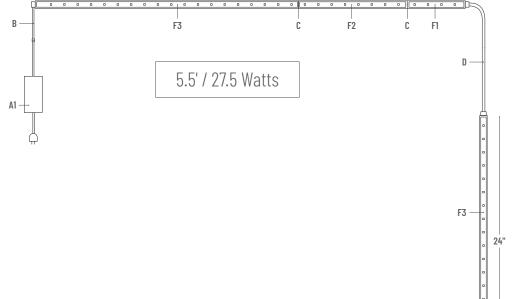
Note: See page 41 for more information about drivers.

# SILK SBC LED LIGHTBAR SAMPLE LAYOUTS

	DESCRIPTION	ITEM #
A1	45W Plug-In Driver	NATL-545W
A2	60W Class II Hardwire LED Driver	NATL-5060HW
В	90° Power Line Cable (12" Cable) 90° Power Line Cable (72" Cable) Straight Power Line Cable (24" Cable) Straight Power Line Cable (72" Cable)	NAL-807W NAL-807/72W NAL-808/24W NAL-808/72W
С	End-to-End Connector (included with each Lightbar)	NAL-800
D	2" Interconnection Cable 6" Interconnection Cable 12" Interconnection Cable 24" Interconnection Cable 72" Interconnection Cable	NAL-802W NAL-806W NAL-812W NAL-824W NAL-872W
E	10' Power Line Connector (one included with Class II HW drivers) 30' Power Line Connector	NALTL-10 NALTL-30
F1	6" LED Silk SBC Lightbar	NULB-806LED
F2	12" LED Silk SBC Lightbar	NULB-812LED
F3	24" LED Silk SBC Lightbar	NULB-824LED
F4	36" LED Silk SBC Lightbar	NULB-836LED
F5	48" LED Silk SBC Lightbar	NUI B-8481 FD







# LEDUR & LEDUR TW LED LINEAR 120V Edge-Lit Under Cabinet

DESIGNATED CCT OR TUNABLE WHITE





The LEDUR series of undercabinet lighting is now available in a Tunable White version that allows the end user to select between kelvin temperatures at time of installation with a three-position switch. LEDUR's built in LED driver, captive mounting screws, and large knockout plate in the back makes LEDUR easy to install. A heavily frosted lens diffuses the LED image and softens the light output.

# FEATURES:

- · Designated CCT or Tunable White switch
- · 350+ Lumens per foot
- · 7 Watts average per foot
- 90+ CRI
- · Frosted Lens / No Diode Image
- · Dimmable
- · Built-in On/Off switch
- · White or Bronze finishes
- · Less than 1" in depth
- · Each unit can be hardwired with Romex feed
- · Each unit includes Romex™ Connector
- · Easy to mount with captive screws
- · Linkable up to 400 Watts

# **ELECTRICAL:**

Input Voltage: 120V

Lumens / Wattage: 350lm / 7W per foot Color Temperature: Warm White (2700K, 3000K) Cool White (4000K, 5000K)

CRI: 90+CRI

Maximum Run Length: 400W max.

Dimming: ELV

**MOUNTING:** Captive screws make mounting easy and guick.

**INCLUDED:** Captive screws for mounting, Romex connector, end-to-end connector and tool to remove electrical compartment cover.

FINISHES: Bronze (BZ) or White (W)

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Dry Location
- · ENERGY STAR® Certified
- Can be used to comply with 2016 Title 24 Part 6 high efficacy LED light source requirements
- · 5-Year Limited Warranty













SERIES / LENG	TH / WATT	CCT	FINISH
NUD-8808	8" / 4.5W	<b>/27</b> 2700K	BZ
NUD-8811	11" / 6.7W	/ <b>30</b> 3000K	Bronze
NUD-8818	18" / 11W	<b>/40</b> 4000K	WH
NUD-8822	22" / 12W	4000K available in	White
NUD-8832	32-3/16" / 16W	White finish only	
NUD-8842	42" / 20W		

SERIES / LENGTH /	WATT	CCT	FINISH
NUDTW-8808	8" / 4.9W	(blank) 2700K,	/BZ
NUDTW-8811	11" / 6.7W	3000K, 3500K	Bronze
NUDTW-8818	18" / 11W	<b>345</b> 3000K,	/WH
NUDTW-8822	22" / 12W	4000K, 5000K	White
NUDTW-8832	32-3/16" / 16W	Built-in switch	
NUDTW-8842	42" / 20W	changes between kelvin temps	

# **LEDUR & LEDUR TW** ACCESSORIES

Note: Luminaire can be hardwired or with accessories to power run.



Junction Box

NUA-802 B or W
Hardwire box used to power LEDUR Series
using jumper cable or NUA-804 (Hardwire

L: 4" W: 1-3/4" H: 1"

Note: LEDUR Series can be direct wired into fixture.



3-Wire Hardwire Connector

NUA-804 B or W
3-Wire grounded connector/cable used to hardwire fixture to NUA-802.

3-Wire 72" Cord & Plug

NUA-805

Converts fixture from hardwire to direct plug-in units using connector pins on either end of fixture. Grounded plug.

B or W



Jumper Cables

NUA-806	6"	B or W
NUA-812	12"	B or W
NUA-824	24"	B or W
NIIA-872	72"	R nr W

Used to join fixtures together or to NUA-802.



End to End Connector

NUA-803

Use to join fixtures seamlessly together. 3-Wire grounded connector (one included with fixture).



# **BRAVO FROST** LED LINEAR 120V



/27 2700K

/30 3000K

/40 4000K

/50 5000K

4000K & 5000K

are available in

White finish only

BRAVO FROST LED LINEAR

SERIES / LENGTH / WATT

NUD-6812 12" / 7W

NUD-6818 18" / 10W

NUD-6824 24" / 13W

NUD-6832 32" / 16W

Example: **NUD-6812/30W** 

12" Bravo FROST LED Linear, 3000K, White finish



1-1/8"

FINISH

**BZ** Bronze

**W** White

Bravo FROST Lengths: 12", 18", 24", 32"

Low profile LED Bravo FROST offers a diode image-free linear lighting solution for residential and commercial use. Less than 1" in depth, luminaires can be installed under cabinets, within shelves and displays cases, and architectural coves. An encapsulated 120V dimmable LED driver in each unit allows extended runs and easier installation. 0° to 90° adjustable mounting brackets are included.

### **FEATURES:**

- · Architectural extruded aluminum construction
- Symmetrical internal reflectors produce broad, even light
- · Frosted lens eliminates LED diode image
- · 120V linear system
- $\cdot$  7W produces 500 lumens per foot
- 90+ CRI
- · 2700K, 3000K and 4000K
- · Dimmable
- · Linkable up to 300 Watts fixtures (about 43ft.)
- · Less than 1" depth
- · Bronze and White Finishes
- · Self contained electronic driver in each unit
- · 0° to 90° adjustable mounting brackets included
- · Can be used to comply with 2016 Title 24 part 6 High Efficacy LED light source requirements

# ELECTRICAL:

Input Voltage: 120V

Lumens / Wattage: 500lm / 7W per foot Color Temperature: Warm White (2700K, 3000K) Cool White (4000K, 5000K)

CRI: 90+CRI

Maximum Run Length: 300W max.

Dimming: ELV

**MOUNTING:** Adjustable mounting brackets 0°-90° (included).

**INCLUDED:** (2) adjustable mounting brackets and (1) end-to-end connector included with each fixture.

FINISHES: Bronze (BZ) or White (W)

# LISTINGS & WARRANTY:

- · cULus Listed for Dry Location
- $\cdot$  ENERGY STAR  $^{\circ}$  Certified
- Can be used to comply with 2016 Title 24 Part 6 high efficacy LED light source requirements
- · 5-Year Limited Warranty













# BRAVO FROST ACCESSORIES Note: Each run requires junction box, hardwire connector or cord and plug to power run.



Junction Box with On/Off Switch

NUA-602 BZ or W

Used to power Bravo FROST using jumper cable or NUA-604 (Hardwire Connector). L: 6-1/4" W: 3-5/8" H: 1"

Junction Box with On/Off Switch and Motion Sensor

NUA-6020CS BZ or W

Consult factory for lead time.



2-Wire Hardwire Connector

NUA-604 B or W
2-Wire connector used to hardwire fixture to NUA-602 (Junction Box).

2-Wire 72" Cord and Plug

NUA-605 B or W

6' Grounded AC power cord to connect fixture to an outlet.



Jumper Cables

NUA-603	end to end	BZ or W
NUA-606	6"	B or W
NUA-612	12"	B or W
NUA-624	24"	B or W
NUA-672	72"	B or W

Used to join two fixtures together or to NUA-602 (Junction Box).



Adjustable Mounting Brackets

NUA-609 set of 2 BZ or W

Set of two brackets used fixture between  $0^{\circ}$  to  $90^{\circ}$ . Two brackets are included with each fixture.

# NULS LED LINEAR 120V Linear Under Cabinet





NULS Lengths: 11", 21-3/16", 33", 44-13/16"

NULS LED is an economical way to provide linear lighting in undercabinet, cove, or general lighting applications. The 3-wire system meets most code requirements. Providing bright even illumination, the NULS LED is a perfect solution for energy efficient linear lighting.

# FEATURES:

- · Slim low profile construction
- · Frosted lens eliminates LED diode image
- · 120V linear system
- · 5W produces 525 lumens per foot
- · 80+ CRI
- · 2700K, 3000K or 4000K
- · Dimmable
- Mounting hardware and end-to-end connector included with each fixture
- $\cdot \ \mathsf{DLC} \ \mathsf{Listed}$
- · cULus Listed

# ELECTRICAL:

Input Voltage: 120V Lumens: 525Im per foot

**Wattage:** 11" / 4W; 21" / 8W; 33" / 10W; 45" / 16W **Color Temperature:** 2700K, 3000K or 4000K

**CRI:** 80+CRI

Maximum Run Length: 120W Dimming: Triac or ELV

**MOUNTING:** Mounting hardware included with each unit. Luminaire has an input and output on opposite ends.

**INCLUDED:** (2) mounting brackets and (1) end-toend connector included with each fixture.

FINISHES: White (W)

# LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Dry Location
- $\cdot$  DLC Listed
- · 5 Year Limited Warranty











**NULS** LED LINEAR



# **NULS LED LINEAR** ACCESSORIES

Note: Each run requires junction box, hardwire connector or cord and plug to power run.



# Junction Box

# **NULSA-JBOX**

Junction box used to power NULS using jumper cable or NULSA-272-HWC (Hardwire Connector). L: 4" W: 1-3/4" H: 1"



# 3-Wire 72" Hardwire Connector

# NULSA-272-HWC

72" 3-Wire connector used to hardwire fixture to NULSA-JBOX (Junction Box).

3-Wire 72" Cord and Plug

### NULSA-106

72" Grounded AC power cord to connect fixture to an outlet.



# Jumper Cables

NULSA-206	6"
NULSA-212	12"
NULSA-218	18"
NULSA-206-90	6" 90º
NULSA-212-90	12" 90º
NULSA-218-90	18" 90º

Used to join two fixtures together or to junction box. Can be joined together to make custom lengths.





# Magnetic Mounting Brackets

NULSA-MAGMC	set of 2
For easy mounting	to metal shelves, cabinet

or surface.

# Hardware Kit NULSA-MTGKIT

Included with each fixture.





# Ten Styles of LED Tape Light

# LIGHTING DESIGN ONLY LIMITED BY YOUR IMAGINATION

Nora Lighting offers one of the largest selections of LED tape light in the industry. The selection includes a wide variety of outputs and a large selection of installation accessories for large and small jobs. LED tape's small profile, even light distribution and low cost make it the specifier's and lighting designer's choice for lighting applications from A to Z .

# **FEATURES**

- · Each tape roll includes power line connector
- Available in 10' (HO, RGBW), 16', 20' and 100' rolls
- No soldering / cuttable / 3M<sup>™</sup> adhesive back
- Available in 90+ CRI
- Each tape roll consists of tape separable every 12" (except Comfort Dim and Continuous Roll, which are cuttable only)
- Available in 4", 6" (RGB + RGBW) and 12" sections (except Comfort Dim and Continuous Roll, which are available in rolls only)



# SINGLE COLOR

- STANDARD (SILICONE ENCAPSULATED)
   NUTP1 SERIES 24V · NUTP4 SERIES 12V
   70 LUMENS / 1.5W PER FOOT
- 2. STANDARD (NON-ENCAPSULATED)

  NUTP7 SERIES 24V · 70 LUMENS / 1.65W PER FOOT
- 3. SIDE-LIT

  NUTP9 SERIES 24V · 70 LUMENS / 1.5W PER FOOT
- 4. HY-BRITE

  NUTP5 SERIES 24V · 200 LUMENS / 2.7W PER FOOT
- 5. HIGH OUTPUT

  NUTP8 SERIES 24V · 350 LUMENS / 4.2W PER FOOT
- 6. CONTINUOUS ROLL

  NUTP71 SERIES 24V · 80 LUMENS / 1.3W PER FOOT

  NUTP51 SERIES 24V · 210 LUMENS / 2.7W PER FOOT

  NUTP81 SERIES 24V · 310 LUMENS / 4.3W PER FOOT

# MULTI COLOR

- 7. COMFORT DIM

  NUTP12 SERIES 24V · 16' ROLL ONLY

  170 LUMENS / 2.7W PER FOOT
- 8. RGB COLOR CHANGING

  NUTP3 SERIES 24V · NUTP6 SERIES 12V

  SILICONE ENCAPSULATED
- 9. RGBW COLOR CHANGING + WHITE NUTP11 SERIES 24V · SEPARATE 30K DIODE
- 10. CCT COLOR TUNING

  NUTP10 SERIES 24V · 2500K TO 4500K

NORA

# RGB COLOR CHANGING ENCAPSULATED ED TAPE LIGHT 12V or 24V

CREATES UP TO 16 COLORS - PROGRAM A SINGLE STATIONARY COLOR OR MULTIPLE TRANSITIONING COLORS!



RGB LED Tape Light has the colors Red, Green, and Blue in every LED diode. Several colors of visual spectrum can be selected and programmed with a 120° viewing angle. A stationary color, automatic changing colors and brightness can be selected and changed at anytime with the press of a button. Low profile RGB LED Tape Light is ideal for use in show exhibition lighting, architectural enhancements, bars, theaters, store fronts, or anywhere you need a punch of color.

- Cuttable every 3" (12V) or 6" (24V) at marked intervals Tape Width: 9/16"
Tape Depth: 1/16"
Lengths: 16' Roll,
12" Section, 6" Section

# FEATURES:

- · 12V or 24V / 4-wire systems
- Separable every 12" easily disconnected and connected without soldering
- Tape is silicone encapsulated for easy maintenance and durability
- · Field cuttable every 3" using 12V and 6" using 24V
- · 40W per roll 2.5W per foot
- · Primary Colors: Red, Green, and Blue
- Several colors or automated changing of visual spectrum can be selected and programmed
- · Synchronizable
- Three changeable brightness levels with hand held remote
- · 120° Beam Angle
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories

### ELECTRICAL:

Voltage: 12V or 24V
Wattage: 2.5W per foot
Light Source: 12 LEDs per foot
Color Temperature: Color Changing RGB
Maximum Run Length: 40' (24V) / 24' (12V)

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16' Tape Light Roll (1) 12" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in or Class II available.

**CONTROLLER:** Required for each run. May be linked together for color synchronization.

# LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · 3 Year Limited Warranty







# RGB COLOR CHANGING LED TAPE LIGHT

VOLT	SERIES / LENGTH		CCT
	NUTP3-W16LEDRGB	16' Roll	Color
24V	NUTP3-WLEDRGB/12	12" Section	Changing RGB
	NUTP3-WLEDRGB/6	6" Section	KOD
	NUTP6-16LEDRGB	16' Roll	Color
12V	NUTP6-LEDRGB/12	12" Section	Changing RGB
	NUTP6-LEDRGB/6	4" Section	

Example: NUTP3-W16LEDRGB - 24V RGB LED Tape Light, 16' roll

16' Tape Rolls include sixteen 12" sections.

12" and 6" Tape sections contain male/female ends.

# RGB COLOR CHANGING CONTROLLERS Note: Each RGB system requires tape, controller and driver.



RGB 2.4G Full Color RF Controller and Hand Held Remote

# NARGB-860/61

12V/24V controller is required for each RGB LED Tape Light run. Installs between the driver and the power line interconnector. The controller can be used to toggle between colors or changing modes.



RGB Controller and Hand Held Remote (sold separately)

NARGB-760 24V Controller
NARGB-765 12V Controller
NARGB-761 Hand Held Remote

360W Max. A controller is required for each RGB LED Tape Light run. Installs between the driver and the power line interconnector. The controller can be used to toggle between colors or changing modes.



DMX Decoder for RGB Tape Light

# NATL-DMX-4C

20A Max. A DMX decoder or RGB controller is required for each RGB LED Tape Light run. Installs between the driver and the power line interconnector. The decoder requires a DMX controller (by others) to operate.



RGB Touch Pad Wall Controller

# NARGB-866

12V - 144W max or 24V - 288W max. Includes mounting back box. Requires driver.

Local control of RGB, select static colors, 4 changing modes, on/off with memory and dimming.



Spectrum Wall Slide Control NARGB-875W

Dual-Slide controller for CCT tape or RGB tape. One slide control controls color and the other controls brightness with a positive off. Installs between driver and tape.





"Y" Splitter Cables
NARGB-700W



"X" Splitter Cable
NARGB-701W



Interconnection Cable

NARGB-702W	2" Cable
NARGB-706W	6" Cable
NARGB-718W	18" Cable
NARGB-736W	36" Cable
NARGB-772W	72" Cable



Power Line Interconnector NARGB-710W 12" Cable



Controller Power Line Connector

NARGB-762	10'
NARGB-763	30'



Shrink Wrap Tube
NATL-400 Pack of 5



 NATL-403
 Black

 NATL-403W
 White



Clear Acrylic Mounting Clips
NATHR-685 Pack of 15



2' Wire Raceway

NATL-422B	black
NATL-422W	white



Clips for Wire, White Plastic

NATL-404W J-Clip 10/pk

NATL-405W Over Wire 10/pk

NATL-406W Clip 10/pk

PANNAH



4' Shallow Channel w/ Lens

NATL-C23A	aluminum w/wing
NATL-C24A	aluminum
NATL-C24B	black
NATL-C24W	white



4' Deep Channel w/ Lens

NATL-C25A	aluminum w/wing
NATL-C26A	aluminum
NATL-C26B	black
NATL-C26W	white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens

NATL-C28A	aluminum
NATL-C28B	black
NATL-C28W	white



4' Aluminum Channel, Lensless

NATHR-680

Direct Plug-In LED Driver

NAPK-524/12	12V 24W
NAPK-524W/12	12V 24W
NATL-524W	24V 24W
NATL-545W	24V 45W



Direct Plug-In LED Driver

Dirock Frag in EED	511101
NAPK-550/12	12V 50W
NATL-545CPW	24V 45W
NATL-596W	24V 96W



Class II Hardwire LED Driver

NAPK-5030HW/12	12V 30V
NAPK-5060HW/12	12V 60V
NATL-5030HW	24V 30V
NATL-5060HW	24V 60V
NATL-5100HW	24V 100V



Class II Hardwire LED Driver

NATL-5060-12-HWD10 12V 60W NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver

NAPKED-5040HW	12V 40W
NAPKED-5060HW	12V 60W
NATLED-5040HW	24V 40W
NATLED-5075HW	24V 75W



Class II Hardwire LED Driver with Breakers

NMT-244/12C2D1	120/12V 240W
NMT-244/12C2D2	277/12V 240W
NMT-303/24C2D1	120/24V 300W
NMT-303/24C2D2	277/24V 300W



Class II Hardwire LED Driver with Regulator

NMTD-40/12D	12V 40W
NMTD-60/12D	12V 60W
NMTD-60/24D	24V 60W
NMTD-96/24D	24V 96W



Power Line Connector

	00111100101
NALTL-10	10' Cable
NALTL-30	30' Cable



5" Power Line Splitter **NATL-302W** 



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire **NATL-W16-2-250** 16AWG 250' **NATL-W16-2-20** 16AWG 20'



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

# Notes:

Each RGB Tape runs requires Tape, Driver and Controller. Dimmable drivers are only for powering RGB, RGBW and CCT tape. Dimming is controlled by Spectrum Wall Control, Controller or DMX Decoder, see page 14.

See page 41 for more information about drivers.

# **RGBW COLOR CHANGING** LED TAPE LIGHT 24V 5W/FT



12" Section, 6" Section

RGB COLOR CHANGING TAPE PLUS A SEPARATE 30K DIODE FOR QUALITY USABLE WHITE LIGHT!



FEATURES:

- · 350 Lumens per foot
- · 90+ CRI
- · 50W per roll 5W per foot
- · 24V DC, 5-wire System
- Color Changing tape with a dedicated 3000K diode
- · Synchronizable
- · 120° Beam Angle
- · No soldering or additional wiring required
- Separable every 12" easily disconnected and connected without soldering
- $\cdot$  Field cuttable every 6" or 6 LEDs
- · 10′ maximum run length
- · Dimmable with dimmable power supply
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories

### ELECTRICAL:

to RGB and color changing when the mode or application changes. The 5-wire system has a dedicated RF

controller allowing flexibility during installation and a hand-held control with multiple functions.

**Voltage:** 24V DC input **Wattage:** 5W per foot

**Light Source:** 12 Dual LEDs Per Foot

**Color Temperature:** Color Changing RGB with

dedicated 30K diode

Maximum Run Length: 10'

### **INCLUDED WITH TAPE LIGHT ROLL:**

(1) 10' Tape Light Roll (1) 12" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in or Class II available.

**CONTROLLER:** Required for each run. May be linked together for color synchronization.

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty









# RGBW COLOR CHANGING

LED TAPE LIGHT

intervals

SERIES / LENGTH		CCT
NUTP11-W10RGBW	10' Roll	Color
NUTP11-WRGBW/12	12" Section	Changing RGB with dedicated
NUTP11-WRGBW/6	6" Section	30K diode

Example: **NUTP11-W10RGBW** 

RGBW Color Changing LED Tape Light, 10' Roll

10' Tape Rolls include ten 12" sections. 12" and 6" Tape sections contain male/female ends.

### LIGHTING TIP

RGBW LED Tape allows the user to select a beautiful bright 30K light for everyday use and then choose colors for special occasions.

# RGBW COLOR CHANGING CONTROLLERS Note: Each RGBW system requires tape, controller and driver.



RGBW Full Color RF Controller

### NARGBW-965

360W Max. A controller is required for each RGBW LED Tape Light run. Installs between the driver and the power line interconnector. The controller can be used to toggle between colors or changing modes.



RGBW Controller Hand Held Remote

### NARGBW-967

Used to program RGBW tape light to certain color configurations. Can be used up to 22' from RGBW controller, must be in direct view.

Key Selections: Brightness, Colors, Color Changing - Flash, Strobe, Fade and Smooth Fade, On/Off



DMX Decoder for RGBW Tape Light

### NATL-DMX-4C/RGBW

20A Max. A DMX decoder or RGBW controller is required for each RGBW LEO Tape Light run. Installs between the driver and the power line interconnector. The decoder requires a DMX controller (by others) to operate.



RGBW Touch Pad Wall Controller

# NARGBW-869

24V 16A max. Includes mounting back box. Requires driver.

Local control of RGBW, select static colors, 4 changing modes, 3000K LED on/off, ALL LEDs on/ off with memory and dimming.





"Y" Splitter Cables
NARGBW-900W



"X" Splitter Cable
NARGBW-901W



Interconnection Cable

NARGBW-902W	2" Cable
NARGBW-906W	6" Cable
NARGBW-918W	18" Cable
NARGBW-936W	36" Cable
NARGBW-972W	72" Cable



Power Line Interconnector NARGBW-909W 12" Cable



Controller Power Line Connector

ARGBW-962	10'
NARGBW-963	30'



Shrink Wrap Tube **NATL-400** Pack of 5



 End Cap

 NATL-403
 Black

 NATL-403W
 White



Clear Acrylic Mounting Clips

NATHR-685 Pack of 15



2' Wire Raceway

2 mile mademay	
NATL-422B	black
NATL-422W	white



Clips for Wire, White Plastic

NATL-404W J-Clip 10/pk

NATL-405W Over Wire 10/pk

NATL-406W Clip 10/pk

PANNAH



4' Shallow Channel w/ Lens

NATL-C23A	aluminum w/wing
NATL-C24A	aluminum
NATL-C24B	black
NATL-C24W	white



4' Deep Channel w/ Lens

NATL-C25A	aluminum w/wing
NATL-C26A	aluminum
NATL-C26B	black
NATL-C26W	white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens

NATL-C28A	aluminum
NATL-C28B	black
NATL-C28W	white



4' Aluminum Channel, Lensless

NATHR-680



Direct Plug-In LED Driver

NATL-524W	24V 24W
NATL-545W	24V 45W



Direct Plug-In LED Driver

NATL-545CPW	24V 45W
NATL-596W	24V 96W



Class II Hardwire LED Driver

NATL-5030HW	24V 30W
NATL-5060HW	24V 60W
NATL-5100HW	24V 100W



Class II Hardwire LED Driver NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver

NATLED-5040HW 24V 40W NATLED-5075HW 24V 75W



Class II Hardwire LED Driver with Breakers

NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator

NMTD-60/24D 24V 60W NMTD-96/24D 24V 96W



Power Line Connector

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



5" Power Line Splitter NATL-302W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire **NATL-W16-2-250** 16AWG 250' **NATL-W16-2-20** 16AWG 20'



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way



Each RGBW Tape runs requires Tape, Driver and Controller. Dimmable drivers are only for powering RGB, RGBW and CCT tape. Dimming is controlled by Controller or DMX Decoder, see page 16.

See page 41 for more information about drivers.

# **CCT COLOR TUNING** LED TAPE LIGHT 24V 2.5W/FT

2500K warm - 4500K cool

SELECT THE COLOR TEMPERATURE AND INTENSITY OF LIGHT FROM WARM 2500K TO COOL 4500K



# **FEATURES:**

- · 192 LEDs / 40W per roll 12 LEDs / 2.5W per ft.
- · 24V DC / 4-wire system
- Change Kelvin temperature from 2500K-4500K with hand held remote, wall controller or Spectrum
- Program temperature and intensity or set optional automatic changing modes
- · Synchronizable
- · 120° Beam Angle
- · No soldering or additional wiring required
- Separable every 12" easily disconnected and connected without soldering
- · Field cuttable every 4" or 6 LEDs
- · 16' Maximum run length
- · Dimmable with dimmable power supply
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories

# ELECTRICAL:

**Voltage:** 24V **Wattage:** 2.5W per foot

Light Source: 18 LEDs per foot

Color Temperature: Color Tuning 2500K-4500K

Maximum Run Length: 16'

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16 ' Tape Light Roll (1) 12" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in or Class II available.

**CONTROLLER:** Required for each run. May be linked together for color synchronization.

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · IP44 Rated
- $\cdot$  3 Year Limited Warranty







# **CCT COLOR TUNING 24V LED TAPE LIGHT**

SERIES / LENGTH		CCT
NUTP10-W16CCT	16' Roll	Color Tuning
NUTP10-WCCT/12	12" Section	2500K-4500K
NUTP10-WCCT/4	4" Section	

Example: NUTP10-W16CCT

24V Color Tunning (2500K-4500K) LED Tape Light, 16' roll

16' Tape Rolls include sixteen 12" sections. 12" and 4" Tape sections contain male/female ends.

# CCT COLOR TUNING CONTROLLERS Note: Each CCT system requires tape, controller and driver.



CCT Color Tunning Controller (25K-45K) **NACCT-865** 

CCT Color Tunning Hand Held Remote NACCT-867



**CCT Touch Pad Wall Controller** 

NACCT-868

**Includes** Mounting back box.

Requires: Driver

Local control of CCT, on/off with memory and dimming.



Spectrum Wall Slide Control

# NARGB-875W

Dual-Slide controller for CCT tape or RGB tape. One slide control controls color and the other controls brightness with a positive off. Installs between driver and tape.





"Y" Splitter Cables NARGB-700W



"X" Splitter Cable NARGB-701W



Interconnection Cable

NARGB-702W	2" Cable
NARGB-706W	6" Cable
NARGB-718W	18" Cable
NARGB-736W	36" Cable
NARGB-772W	72" Cable



Power Line Interconnector NARGB-710W 12" Cable



Controller Power Line

NARGB-762	10'
NARGB-763	30'



Shrink Wrap Tube NATL-400 Pack of 5



End Cap NATL-403 Black NATL-403W White



Clear Acrylic Mounting Clips NATHR-685 Pack of 15



2' Wire Raceway NATL-422B black NATL-422W

white



Clips for Wire, White Plastic NATL-404W J-Clip 10/pk NATL-405W Over Wire 10/pk NATL-406W Clip 10/pk



4' Shallow Channel w/ Lens NATL-C23A aluminum w/wing NATL-C24A aluminum NATL-C24B hlack

white

NATL-C24W



4' Deep Channel w/ Lens

NATL-C25A	aluminum w/wing
NATL-C26A	aluminum
NATL-C26B	black
NATL-C26W	white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens

NATL-C28A	aluminum
NATL-C28B	black
NATL-C28W	white



4' Aluminum Channel, Lensless

NATHR-680



Direct Plug-In LED Driver

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NATL-524W	24V 24W
NATL-545W	24V 45W



Direct Plug-In LED Driver

NATL-545CPW	24V 45W
NATL-596W	24V 96W



Class II Hardwire LED Driver

NATL-5030HW	24V 30W
NATL-5060HW	24V 60W
NATL-5100HW	24V 100W



Class II Hardwire LED Driver NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver NATLED-5040HW 24V 40W

24V 75W

NATLED-5075HW



Class II Hardwire LED Driver with Breakers

NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator

NMTD-60/24D 24V 60W NMTD-96/24D 24V 96W



Power Line Connector

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



5" Power Line Splitter NATL-302W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' NATL-W16-2-20 16AWG 20'



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way



Each CCT Tape run requires Tape, controller and driver. Dimmable drivers are only for powering RGB, RGBW and CCT tape. Dimming is controlled by Spectrum Wall Control, Controller or DMX Decoder, see page 18.

See page 41 for more information about drivers.

# **COMFORT DIM** LED TAPE LIGHT 24V 170LM/FT

Bright 3000K dims to Warm 1800K

COMFORT DIM TECHNOLOGY WARMS THE COLOR TEMPERATURE WHILE BEING DIMMED



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.

Cuttable Tape Width: 7/16" every 2" Tape Depth: 1/16" at marked Lengths: 16' Roll intervals

# **FEATURES:**

- · 24V systems
- Field cuttable every 2"; reconnect with interconnection cables
- · 39W per roll 2.44W per foot
- · Warms the kelvin temperature from 3000K to 1800K when dimmed
- · No soldering or additional wiring required
- · 16' maximum run length
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories
- Dimmable with Dimmable Magnetic Low Voltage Driver

# ELECTRICAL:

Voltage: 24V

**Wattage:** 2.44W per foot **Lumens:** 170lm per foot

**Color Temperature:** Comfort Dim color tunes the temperature from a bright 3000K, to a romantic

and comfortable 1800K Color Rendering Index: 90 Maximum Run Length: 16' Dimming: Magnetic Low Voltage

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16 ' Tape Light Roll

(1) 12" power line interconnector

(15) clear acrylic clips

**DRIVER:** Requires magnetic low voltage driver to be used with a magnetic low voltage dimmer.

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · 3 Year Limited Warranty





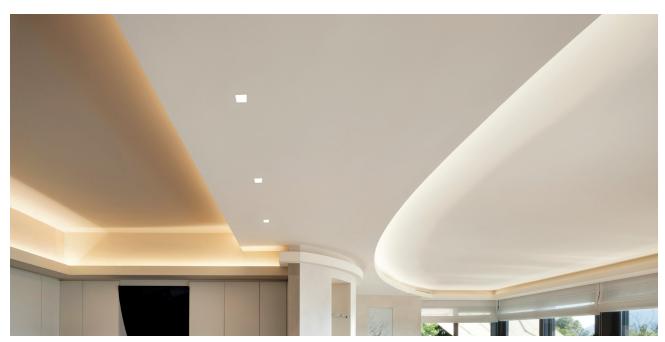


# COMFORT DIM 24V LED TAPE LIGHT

SERIES / LENGTH		ССТ
NUTP12-W16LEDCD	16' Roll	Comfort Dim 3000K-1800K

Example: **NUTP12-W16LEDCD**24V Comfort Dim LED Tape Light, 16' roll







Power Line Interconnector **NATLCD-210** 12"



Interconnection Cables

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



Clear Acrylic Mounting Clips **NATL-401** Pack of 15



2' Wire Raceway
NATL-422B black

white

NATL-422W



Clips for Wire, White Plastic

NATL-404W J-Clip 10/pk

NATL-405W Over Wire 10/pk

NATL-406W Clip 10/pk



4' Shallow Channel w/ Lens
NATL-C23A aluminum w/win

NAIL-UZJA	aluminum w/wing
NATL-C24A	aluminum
NATL-C24B	black
NATL-C24W	white



4' Deep Channel w/ Lens

NATL-C25A	aluminum w/wing
NATL-C26A	aluminun
NATL-C26B	black
NATL-C26W	white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens

NATL-C28A	aluminum
NATL-C28B	black
NATL-C28W	white



4' Aluminum Channel, Lensless

NATHR-680

a II Hardwire I FD Driv

Class II Hardwire LED Driver with Breakers, MLV dimming NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator, MLV dimming NMTD-60/24D 24V 60W

NMTD-60/24D	24V 60W
NMTD-96/24D	24V 96W



Power Line Connector

NALTL-10 10' Cable

NALTL-30 30' Cable



5" Power Line Splitter

NATL-302W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire **NATL-W16-2-250** 16AWG 250' **NATL-W16-2-20** 16AWG 20'



Terminal/Splitter Block

rermman/spirtter	BIUCK
NATL-407	4-Way
NATL-408	8-Way

# Notes:

Each Comfort Dim Tape run requires a magnetic driver and dimmer.

See page 41 for more information about drivers.

# HY-BRITE LED TAPE LIGHT 24V 2001 M/FT





### **FEATURES:**

- · 200+ Lumens per foot
- · 90+ CRI
- · 43.2W per roll 2.7W per foot
- · 24V DC System
- · Available in three color outputs: Cool White (4200K), Warm White (3000K), Warm White (2700K)
- · 120° Beam Angle
- · No soldering or additional wiring required
- · Separable every 12" easily disconnected and connected without soldering
- · Field cuttable every 4" or 4 LEDs
- · 32' Maximum run length
- · Dimmable with dimable power supply
- · Easy to install with pre-applied 3M<sup>™</sup> tape or accessories

# ELECTRICAL:

Voltage: 24V

Lumens / Wattage: 200lm / 2.7W per foot **Light Source:** 12 Hy-Brite LEDs per foot Color Rendering Index: 90+ CRI

Color Temperature: 2700K, 3000K or 4200K

Maximum Run Length: 32'

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16' Tape Light Roll (1) 9" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available.

### LISTINGS & WARRANTY:

- · cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty









Cuttable every 4" at marked intervals

Tape Width: 9/16" Tape Depth: 1/8" Lengths: 16' Roll, 12" Section, 4" Section

HY-BRITE 24V LED TAPE LIGHT		
SERIES / LENGTH		CCT
NUTP5-W16LED(CCT)	16' Roll	<b>927</b> 2700K
NUTP5-WLED(CCT)/12	12" Section	<b>930</b> 3000K <b>942</b> 4200K
NUTP5-WLED(CCT)/4	4" Section	— <b>942</b> 4200K
Example: <b>NUTP5-WLED94</b>		OOK

24V Hy-Brite LED Tape Light, 4″ Section, 4200K

16' Tane Rolls include sixteen 12" sections. 12" and 4" Tape sections contain male/female ends.

# HIGH OUTPUT | FD TAPF | IGHT 24V 350| M/FT





# FEATURES:

- · 350 Lumens per foot
- · 180 LEDs / 42W per roll 18 LEDs / 4.2W per ft.
- · 24V DC System
- · Available in 7 colors: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K), Warm White (2700K)
- · 120° Beam Angle
- · No soldering or additional wiring required
- · Separable every 12" easily disconnected and connected without soldering
- · Field cuttable every 4" or 6 LEDs
- · 10' Maximum run length
- · Dimmable with dimmable power supply
- · Easy to install with pre-applied 3M™ tape or accessories
- · Dimmable with dimmable power supply

# **ELECTRICAL:**

Voltage: 24V

Lumens / Wattage: 350lm / 4.2W per foot Light Source: 18 High Output LEDs per foot Color Temperature: 2700K, 3000K, 4200K, Blue,

Green, Red or Yellow Maximum Run Length: 10'

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 10 ' Tape Light Roll

(1) 9" power line interconnector

(15) clear acrylic clips

DRIVER: Required — direct plug-in, Class II, and Dimmable Class II available.

# LISTINGS & WARRANTY:

- · cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty









Cuttable Tape Width: 5/8" every 4" Tape Depth: 1/8" Lengths: 10' Roll, at marked 12" Section, 4" Section intervals

CATALOG NO. / LENGTH		CCT
NUTP8-W10LED(CCT)	10' Roll	<b>B</b> Blue
NUTP8-WLED(CCT)/12	12" Section	G Green R Red
NUTP8-WLED(CCT)/4	4" Section	Y Yellow 927 2700K 930 3000k 942 4200K

10' Tane Rolls include ten 12" sections. 12" and 4" Tape sections contain male/female ends.



"Y" Splitter Cables NAHO-600W



"X" Splitter Cable NAHO-601W



Interconnection Cable

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



Power Line Interconnector NAHO-609W 9" Cable



Power Line Interconnector with On/Off Switch NAHO-611W 11" Cable



Shrink Wrap Tube NATL-400 Pack of 5



End Cap NATL-403 Black NATL-403W White



Clear Acrylic Mounting Clips NATHR-685 Pack of 15



2' Wire Raceway NATL-422B black NATL-422W white



Clips for Wire, White Plastic NATL-404W J-Clip 10/pk NATL-405W Over Wire 10/pk NATL-406W Clip 10/pk



4' Shallow Channel w/ Lens NATL-C23A aluminum w/wing NATL-C24A aluminum NATL-C24B black

white

NATL-C24W



4' Deep Channel w/ Lens NATL-C25A aluminum w/wing NATL-C26A aluminum NATL-C26B

NATL-C26W

black

white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens NATL-C28A aluminum NATL-C28B black NATL-C28W white



4' Aluminum Channel, Lensless NATHR-680

NEXUS® All-in-One LED Driver and Dimmer

NATL-SWEX100/24A 24V 100W NATL-SWEX/3FP 3 Face Plates (Almond, Brown, Black)



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



Direct Plug-In LED Driver NATL-545CPW 24V 45W NATL-596W 24V 96W



Class II Hardwire LED Driver NATL-5030HW 24V 30W NATL-5060HW 24V 60W NATL-5100HW 24V 100W



Class II Hardwire LED Driver 0-10V dimmina NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver ELV dimming

NATLED-5040HW 24V 40W NATLED-5075HW 24V 75W



Class II Hardwire LED Driver with Breakers, MLV dimming NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator, MLV dimming NMTD-60/24D

24V 60W NMTD-96/24D 24V 96W



Power Line Connector

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



5" Power Line Splitter NATL-302W



Touch Dimmer with Memory NATL-518W



In-Line Motion Sensor NAL-856W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' NATL-W16-2-20 16AWG 20'



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

Note: See page 41 for more information about drivers.

# STANDARD ENCAPSULATED LED TAPE 12V or 24V





Designed to cast no shadows, our flexible LED light boasts a desirable seamless glow. Our durable standard tape is encapsulated in silicone for easy maintenance and durability.

### **FEATURES:**

- · Silicone encapsulated for maintenance and durability
- · 70 Lumens per foot
- · 24W per roll / 1.5W per foot
- · 12V or 24V DC single color illumination
- Available in 7 colors: Blue, Green, Red, Yellow, Cool White (4200K), Warm White (3000K), Warm White (2700K)
- · Separable every 12" easily disconnect and connect without soldering
- Field cuttable every 2" on 12V and 4" on 24V at marked intervals with no effect to circuit
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories
- · Dimmable with dimmable power supply

# ELECTRICAL:

Voltage: 12V or 24V

Lumens / Wattage: 70lm / 1.5W per foot Light Source: 18 LEDs per foot Color Rendering Index: 90+ CRI

Color Temperature: 2700K, 3000K, 4200K, Blue,

Green, Red or Yellow

Maximum Run Length: 64' (24V) / 32' (12V)

### **INCLUDED WITH TAPE LIGHT ROLL:**

(1) 16' Tape Light Roll

(1) 9" power line interconnector

(15) clear acrylic clips

Kit also includes an LED plug-in driver

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available.

# LISTINGS & WARRANTY:

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







Cuttable every 2" (12V) or 4" (24V) at marked intervals Tape Width: 7/16" Tape Depth: 1/8" Lengths: 16' Roll, 12" Section, 4" Section

# STANDARD SILICONE ENCAPSULATED

LED TAPE LIGHT

VOLT	SERIES / LENGTH		CCT
	NUTP1-W16LED(CCT)	16' Roll	<b>B</b> Blue <b>G</b> Green
	NUTP1-WLED(CCT)/12	12" Section	R Red Y Yellow 927 2700K
24V	NUTP1-WLED(CCT)/4	4" Section	<b>930</b> 3000K <b>942</b> 4200K
	NUTP1-W16LED(CCT)	16' Kit	<b>927K</b> 2700K <b>930K</b> 3000K <b>942K</b> 4200K
	NUTP4-W16LED(CCT)	16' Roll	<b>930</b> 3000K
	NUTP4-WLED(CCT)/12	12" Section	<b>942</b> 4200K
12V	NUTP4-WLED(CCT)/4	4" Section	
	NUTP4-W16LED(CCT)	16' Kit	<b>930K</b> 3000K <b>942K</b> 4200K

Example: NUTP1-W16LEDB - 24V Standard Tape Light, 16' Roll, Blue

16' Tape Rolls include sixteen 12" sections. Kit includes plug-in driver. 12" and 4" Tape sections contain male/female ends.

# CHANNEL





"Y" Splitter Cables
NATL-300W



"X" Splitter Cable
NATL-301W



Interconnection Cable

NATL-202W	2" Cable
NATL-206W	6" Cable
NATL-218W	18" Cable
NATL-236W	36" Cable
NATL-272W	72" Cable



Power Line Interconnector **NATL-509W** 24V 9" Cable

NATL-515W





Power Line Interconnector with On/Off Switch

NATL-511W	24V	11"	Cable
NATL-517	12V	11"	Cable



Shrink Wrap Tube
NATL-400 Pack of 5



End Cap
NATL-403 Black
NATL-403W White



Clear Acrylic Mounting Clips
NATL-401 Pack of 15



2' Wire Raceway

NATL-422B black

NATL-422W white



Clips for Wire, White Plastic

NATL-404W J-Clip 10/pk

NATL-405W Over Wire 10/pk

NATL-406W Clip 10/pk

NNN



4' Shallow Channel w/ Lens
NATL-C23A aluminum w/wing
NATL-C24A aluminum
NATL-C24B black
NATL-C24W white



4' Deep Channel w/ Lens
NATL-C25A aluminum w/wing
NATL-C26A aluminum
NATL-C26B black
NATL-C26W white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens
NATL-C28A aluminum
NATL-C28B black
NATL-C28W white



4' Aluminum Channel, Lensless NATHR-680

 ${\sf NEXUS}^\circ$  All-in-One LED Driver and Dimmer

NATL-SWEX60/12A 12V 60W NATL-SWEX100/24A 24V 100W NATL-SWEX/3FP 3 Face Plates (Almond, Brown, Black)



Direct Plug-In LED Driver

NAPK-524/12	12V 24W
NAPK-524W/12	12V 24W
NATL-524W	24V 24W
NATL-545W	24V 45W



Direct Plug-In LED Driver

NAPK-550/12	12V 50W
NATL-545CPW	24V 45W
NATL-596W	24V 96W



Class II Hardwire LED Driver

NAPK-5030HW/12	12V 30W
NAPK-5060HW/12	12V 60W
NATL-5030HW	24V 30W
NATL-5060HW	24V 60W
NATL-5100HW	24V 100W



Class II Hardwire LED Driver 0-10V dimming

NATL-5060-12-HWD10 12V 60W NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver ELV dimming

NAPKED-5040HW	12V 40W
NAPKED-5060HW	12V 60W
NATLED-5040HW	24V 40W
NATLED-5075HW	24V 75W



Class II Hardwir LED Driver with Breakers, MLV dimming NMT-244/12C2D1 120/12V 240W NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator, MLV dimming

with Regulator, file	unining
NMTD-40/12D	12V 40W
NMTD-60/12D	12V 60W
NMTD-60/24D	24V 60W
NMTD-96/24D	24V 96W



Power Line Connector

I OWCI LIIIC O	OTTTCCCOT
NALTL-10	10' Cable
NALTL-30	30' Cable



5" Power Line Splitter NATL-302W



Touch Dimmer with Memory NATL-518W



In-Line Motion Sensor **NAL-856W** 



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250'

16AWG 20'

NATL-W16-2-20



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

Note: See pages 40-41 for more information about drivers.



# STANDARD LED TAPE LIGHT 24V Non-Encapsulated





### **FEATURES:**

- · 70 Lumens per foot with 3000K CCT
- · 90+ CRI
- · 288 LEDs/26.4W per roll; 18 LEDs/1.65W per foot
- · 24V DC single color illumination
- Three color outputs available: Cool White (4200K), Warm White (3000K), Warm White (2700K)
- Separable every 12"; easily disconnect and connect without soldering
- · Field cuttable every 4" or 6 LEDs
- · 64' Maximum run length
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories
- · Dimmable with dimmable power supply

# ELECTRICAL:

Voltage: 24V

Lumens / Wattage: 70lm / 1.65W per foot Light Source: 18 LEDs per foot Color Rendering Index: 90+ CRI

Color Temperature: 2700K, 3000K or 4200K

Maximum Run Length: 64'

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16' Tape Light Roll (1) 9" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available.

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty









Cuttable every 4" at marked intervals

Tape Width: 7/16"
Tape Depth: 1/8"
Lengths: 16' Roll,
12" Section, 4" Section

SERIES / LENGTH		CCT
NUTP7-W16LED(CCT)	16' Roll	<b>927</b> 2700K
NUTP7-WLED(CCT)/12	12" Section	930 3000K 942 4200K
NUTP7-WLED(CCT)/4	4" Section	<b>342</b> 420010
NUTP7-W16LED(CCT)K	16' Kit	

16' Tape Rolls include sixteen 12" sections. Kit includes plug-in driver.

12" and 4" Tape sections contain male/female ends.

# SIDE LIT LED TAPE LIGHT 24V Non-Encapsulated





# FEATURES:

- · Illuminates to the side, parallel to the mounting surface
- $\cdot$  70 Lumens per foot with 3000K CCT
- · 288 LEDs / 24W per roll; 18 LEDs / 1.5W per foot
- · 24V DC single color illumination
- Two color outputs available: Warm White (3000K) or Warm White (2700K)
- Separable every 12"; easily disconnect and connect without soldering
- · Field cuttable every 4" or 6 LEDs
- · 64' Maximum run length
- Easy to install with pre-applied 3M<sup>™</sup> tape or accessories
- $\cdot$  Dimmable with dimmable power supply

# ELECTRICAL:

**Voltage:** 24V

Lumens / Wattage: 70lm / 1.5W per foot Light Source: 18 LEDs per foot Color Temperature: 2700K or 3000K Maximum Run Length: 64'

# INCLUDED WITH TAPE LIGHT ROLL:

(1) 16' Tape Light Roll

(1) 9" power line interconnector (15) clear acrylic clips

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available.

### LISTINGS & WARRANTY:

- $\cdot$  cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty







Cuttable Side Lit tape every 4" illuminates to the at marked side, parallel to the intervals mounting surface Tape Width: 7/16" Tape Depth: 1/16" Lengths: 16' Roll, 12" Section, 4" Section

16' Roll	<b>27</b> 2700K
12" Section	<b>30</b> 3000K
4" Section	
	12" Section

12" and 4" Tape sections contain male/female ends.



"Y" Splitter Cables NATL-300W



"X" Splitter Cable NATL-301W



Interconnection Cable

NATL-202W	2" Cable
NATL-206W	6" Cable
NATL-218W	18" Cable
NATL-236W	36" Cable
NATL-272W	72" Cable



Power Line Interconnector NATL-509W 9" Cable



Power Line Interconnector with On/Off Switch NATL-511W 11" Cable



Shrink Wrap Tube NATL-400 Pack of 5



End Cap NATL-403 Black NATL-403W White



Clear Acrylic Mounting Clips NATL-401 Pack of 15



2' Wire Raceway NATL-422B black NATL-422W white



Clips for Wire, White Plastic NATL-404W J-Clip 10/pk NATL-405W Over Wire 10/pk NATL-406W Clip 10/pk



4' Shallow Channel w/ Lens NATL-C23A aluminum w/wing NATL-C24A aluminum NATL-C24B black NATL-C24W white



4' Deep Channel w/ Lens NATL-C25A aluminum w/wing NATL-C26A aluminum NATL-C26B black NATL-C26W white



4' J-Style Channel NATL-C27A aluminum



4' Corner Channel w/ Lens NATL-C28A aluminum NATL-C28B black NATL-C28W white



4' Aluminum Channel, Lensless NATHR-680

NEXUS® All-in-One LED Driver and Dimmer

NATL-SWEX100/24A 24V 100W NATL-SWEX/3FP 3 Face Plates (Almond, Brown, Black)



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



Direct Plug-In LED Driver NATL-545CPW 24V 45W NATL-596W 24V 96W



Class II Hardwire LED Driver NATL-5030HW 24V 30W NATL-5060HW 24V 60W

24V 100W

NATL-5100HW



Class II Hardwire LED Driver 0-10V dimming

NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver ELV dimming

NATLED-5040HW	24V 40W
NATLED-5075HW	24V 75W



Class II Hardwire LED Driver with Breakers, MLV dimming





Class II Hardwire LED Driver with Regulator, MLV dimming NMTD-60/24D 24V 60W NMTD-96/24D 24V 96W



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



5" Power Line Splitter NATL-302W



Touch Dimmer with Memory NATL-518W



In-Line Motion Sensor NAL-856W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' NATL-W16-2-20 16AWG 20'



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

Note: See page 41 for more information about drivers.

# CONTINUOUS ROLL LED TAPE 24V Standard / Hy-Brite / High Output





every 4"

at marked

intervals

### FFATURES:

- · Continuous 100' or 20' rolls
- · 24V DC System
- · Available in three outputs (310lm, 210lm or 80lm per foot)
- · Available in three color outputs: Cool White (4200K), Warm White (3000K), Warm White (2700K)
- · 90+ CRI
- · Dedicated Flip type connectors
- · Field cuttable every 4"
- · No soldering
- · Maximum single runs:

NUTP51 - 32 Feet

NUTP71 - 64 Feet

NUTP81 - 20 Feet

- · Easy to install with pre-applied 3M™ tape or optional channels, acrylic clips or raceway accessories
- · Dimmable with dimmable power supply

# **ELECTRICAL:**

Voltage: 24V

# Lumens / Wattage:

NUTP51 - 210lm / 2.7W per foot NUTP71 - 80lm / 1.3W per foot NUTP81 - 310lm / 4.3W per foot

Light Source: 18 LEDs per foot Color Rendering Index: 90+ CRI

Color Temperature: 2700K, 3000K, 4200K

Maximum Run: 32' (NUTP51), 64' (NUTP71), 20' (NUTP81)

# INCLUDED WITH 100' TAPE LIGHT ROLL:

(1) 100' Tape Light Roll (1) 12" power line interconnector (50) clear acrylic clips

# INCLUDED WITH 20' TAPE LIGHT ROLL:

(1) 20' Tape Light Roll

(1) 12" power line interconnector (10) clear acrylic clips

 $\textbf{DRIVER:} \ \mathsf{Required} - \mathsf{direct} \ \mathsf{plug}\text{-}\mathsf{in}, \ \mathsf{Class} \ \mathsf{II}, \ \mathsf{and}$ Dimmable Class II available.

# LISTINGS & WARRANTY:

- · cULus Listed for Damp Location
- · IP44 Rated
- · 3 Year Limited Warranty









Available in 100' or 20' rolls. Cut every 4".

Lengths: 100' Roll or 20' Roll

7/16"

1/16"

1/2"

1/8"

1/2"

1/8"

# 24V CONTINUOUS LED TAPE LIGHT

Tape Width:

Tape Depth:

TYPE	SERIES / LENGTH		CCT
HY-BRITE	NUTP51-W100LED(CCT)	100' Roll	<b>927</b> 2700K <b>930</b> 3000K <b>942</b> 4200K
	NUTP51-W20LED(CCT)	20' Roll	
STANDARD	NUTP71-W100LED(CCT)	100' Roll	<b>927</b> 2700K <b>930</b> 3000K
	NUTP71-W20LED(CCT)	20' Roll	<b>942</b> 4200K
HIGH OUTPUT	NUTP81-W100LED(CCT)	100' Roll	<b>927</b> 2700K <b>930</b> 3000K
	NUTP81-W20LED(CCT)	20' Roll	<b>942</b> 4200K

Example: NUTP71-W100LED930

24V Continuous Standard LED Tape Light, 100' roll, 3000K

Note: Consult factory for custom cuts.









Flip-Type Link Connector NATLCFC-(S)00A 12mm



Flip-Type Interconnection Cable NATLCFC-(S)03A 3" NATLCFC-(S)06A 6"

NATLCFC-(S)12A 12" NATLCFC-(S)24A 24" NATLCFC-(S)48A 48" NATLCFC-(S)72A 72"



Flip-Type Splice Connector

NATLCFC-(S)08/3A	3"
NATLCFC-(S)08/12A	12"
NATLCFC-(S)08/48A	48"
NATLCFC-(S)08/96A	96"



Flip-Type DC Plug Connector

Cable	
NATLCFC-(S)09/3A	3"
NATLCFC-(S)09/12A	12"
NATLCFC-(S)09/48A	48"

NATLCFC-(S)09/96A



Clear Acrylic Mounting Clips NATHR-685 Pack of 15



2' Wire Raceway NATL-422B black NATL-422W white



Clips for Wire, White Plastic

NATL-404W	J-Clip 10/pk
NATL-405W	Over Wire 10/pk
NATL-406W	Clip 10/pk

Tape Style (S):

2 NUTP71 or

6 NUTP51 or NUTP81

Example: NATLCFC-212A

12" flip type interconnection for NUTP71 tape.



4' Shallow Channel w/ Lens NATL-C23A aluminum w/wing NATL-C24A aluminum



4' Deep Channel w/ Lens NATL-C25A aluminum w/wing NATL-C26A aluminum



4' J-Style Channel w/ Lens NATL-C27A aluminum



4' Corner Channel w/ Lens NATL-C28A aluminum



4' Aluminum Channel, Lensless

NATHR-680

NEXUS® All-in-One LED Driver and Dimmer

NATL-SWEX100/24A 24V 100W NATL-SWEX/3FP 3 Face Plates (Almond, Brown, Black)



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

NATL-545W 24V 45W



Direct Plug-In LED Driver

NATL-545CPW 24V 45W NATL-596W 24V 96W



Class II Hardwire LED Driver

NATL-5030HW 24V 30W NATL-5060HW 24V 60W NATL-5100HW 24V 100W



Class II Hardwire LED Driver 0-10V dimmina

NATL-5096-24-HWD10 24V 96W



Class II Hardwire LED Driver ELV dimming

NATLED-5040HW 24V 40W NATLED-5075HW 24V 75W



Class II Hardwire LED Driver with Breakers, MLV dimming

NMT-303/24C2D1 120/24V 300W NMT-303/24C2D2 277/24V 300W



Class II Hardwire LED Driver with Regulator, MLV dimming

NMTD-60/24D 24V 60W NMTD-96/24D 24V 96W



Power Line Connector

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



5" Power Line Splitter NATL-302W



Touch Dimmer with Memory NATL-518W



In-Line Motion Sensor NAL-856W



Low Voltage Splice Box NATL-415W



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' NATL-W16-2-20 16AWG 20'

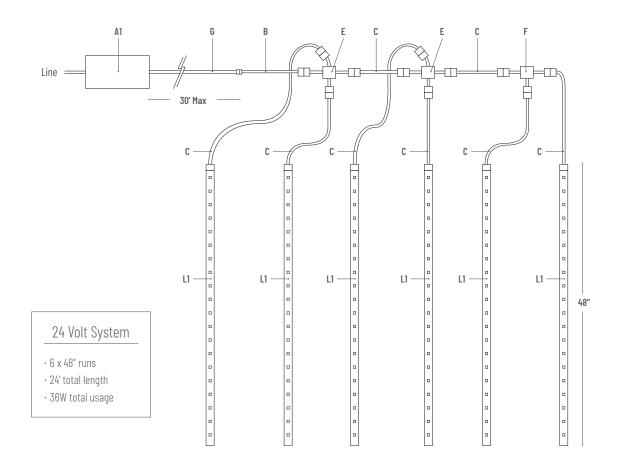


Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

Note: See page 41 for more information about drivers.

# STANDARD & SIDE-LIT LED TAPE 24V SAMPLE LAYOUT

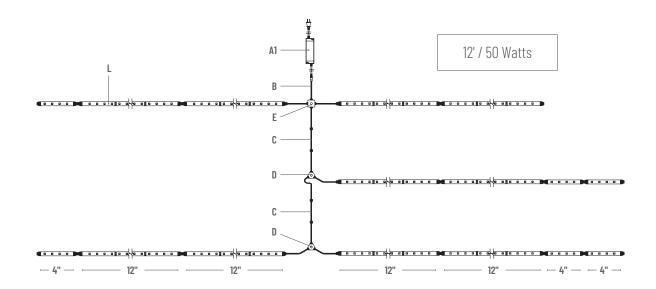


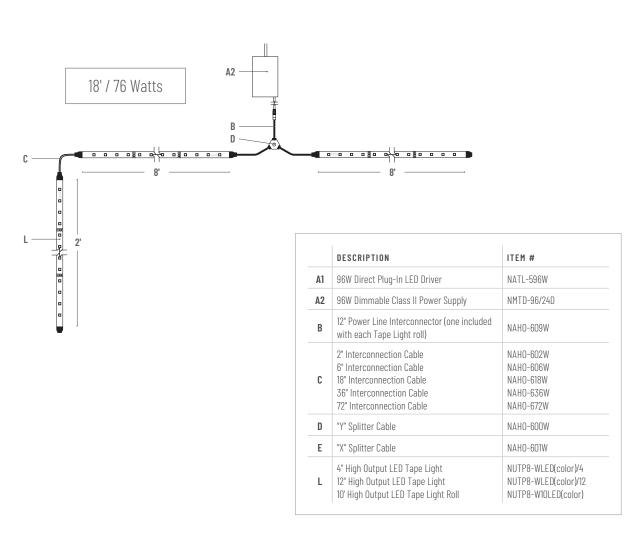
	DESCRIPTION	ITEM #
1	24V 60W Dimmable Class II Hardwire LED Driver	NMTD-60/24D
3	24V 9" Power Line Interconnector (one included with each Tape Light roll)	NATL-509
	2" Interconnection Cable	NATL-202
	6" Interconnection Cable	NATL-206
3	18" Interconnection Cable	NATL-218
	36" Interconnection Cable	NATL-236
	72" Interconnection Cable	NATL-272
Ε	"X" Splitter Cable (1 in & 3 out)	NATL-301
F	"Y" Splitter Cable (1 in & 2 out)	NATL-300
	10' Power Line Connector (one included with Class II drivers)	NALTL-10
3	30' Power Line Connector	NALTL-30
1	24V 48" LED Tape Light Segments	(1) NUTP(1, 7 or 9)-W16LED(color) and
.1	(Each NUTP(1, 7 or 9)-W16LED Roll contains (16) 12" detachable sections)	(8) NUTP(1, 7 or 9)-WLED(color)/12

\*Note: All drivers require power line interconnector to connect to tape. (One included with each roll.)

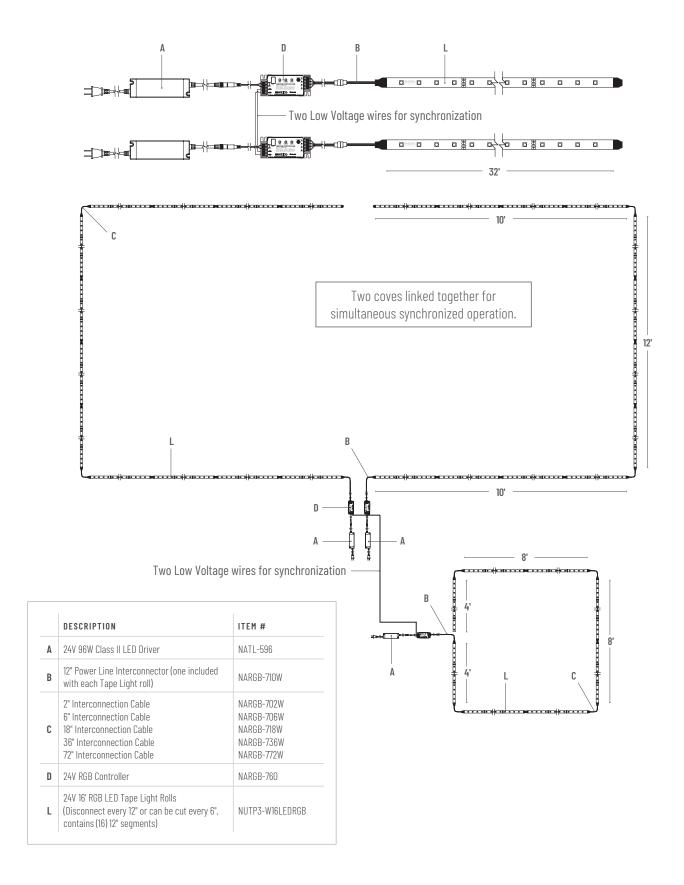
30

# HIGH OUTPUT LED TAPE 24V SAMPLE LAYOUTS





# **RGB COLOR CHANGING LED TAPE 24V SAMPLE LAYOUTS**







M1 SERIES 1" MINIATURE RECESSED 12V 110LM / 2W



NM1-RSS



NM1-RAEYELID



NM1-RSSD



M1 miniature recessed series features quality and convenience with easy installation for indoor or outdoor applications. Each uminaire includes four plastic downlight trims, three optics and a 6" quick connect. Series is available in four color temperatures (2700K, 3000K, 3500K or 4000K) and requires a 12V dimmable driver.

# FEATURES:

- · No housing required
- $\cdot$  Each luminaire includes four plastic trims (2 square and 2 round in white and black finishes), three optics and a 6" quick connect
- · Field changeable optics (spot, narrow and flood)
- · Threaded LED module allows for field changeable trims
- · Prewired junction box for easy installation
- · Quick disconnect allows for extended lengths
- $\cdot$  IC rated for direct contact with insulation, no minimum clearance required
- · Remodel or new construction applications

**ELECTRICAL:** Voltage: 12V DC

Lumens / Wattage: 110lm / 2W Color Rendering Index: 90+ CRI

**Color Temperature:** 2700K, 3000K, 3500K, 4000K

Dimming: Triac or ELV

**MOUNTING:** Recessed, no housing required.

DRIVER: 12V dimmable driver required. NM1-DVR12: 12V 12W Dimmable Hardwire Driver NM1-DVR20: 12V 20W Dimmable Hardwire Driver NM1-DVR30: 12V 30W Dimmable Hardwire Driver Requires access to driver.

### LISTINGS & WARRANTY:

- · cETLus Listed for Wet Locations
- · ENERGY STAR certified
- · 5-Year Limited Warranty
- · FCC compliant
- · Can be used to comply with 2016 Title 24 part 6 High Efficacy LED light source requirements















# M1 SERIES LED MODULE

SERIES / LM / W	ССТ	FINISH
NM1-170	<b>27X</b> 2700K	2PBW (2) Square Plastic
170lm / 2W	<b>30X</b> 3000K	Trims in Black and White
	<b>35X</b> 3500K	(2) Round Plastic Trims in
	<b>40X</b> 4000K	Black and White

Example: NM1-17030X2PBW (Requires 12V Dimmable Driver) 1" M1 LED Module and (4) Plastic Trims

# M1 SERIES TRIMS (OPTIONAL)

FINISH
B Black BN Brushed Nickel
<b>W</b> White

Example: NM1-RSSB

M1 1" Round Stainless Steel Trim, Black finish

# M1 MINIATURE RECESSED ACCESSORIES



Dimmable Hardwire Driver NM1-DVR12

NM1-DVR20 20W NM1-DVR30 30W

Input Voltage: 120V Output Voltage: 12V DC Dimming: Triac or ELV



Linkable Extension Cable

NM1-EXT6	6" Cable
NM1-EXT12	12" Cable
NM1-EXT18	18" Cable
NM1-EXT48	48" Cable
NM1-FYT240	240" Cable

Use to extend the length between luminaire and driver / splitter / wire harness. Can be connected together to create custom lengths.



Splitter Cable (1 input - 6 output)

### NM1-TM6

Use to connect up to (6) NM1 LED modules to an LED driver. Input wire length: 4-3/4" Output wire lengths: 5-1/4" each



Wire Harness System NM1-WH6

Use to connect up to (6) NM1 LED modules to an LED driver on an evenly spaced wire. Each 6" dropped is spaced 32-1/2" on center. Spacing between luminaires: 32-1/2 Output wire length: 6" each



**New Construction** Frame-In Kit

NM1-F

For new construction pre-wiring and easier layout planning



# JOSH LED PUCK LIGHT 12V 300LM / 4.5W



Ideal for accent, under cabinet, in cabinet, display cases, niche, and other applications with limited space, these low-profile fixtures can be spaced together to provide excellent and even illumination on all surfaces. The Josh LED Puck Light may be recess or surface mounted, produces no diode image, eliminates forward heat and has no UV or infrared rays to harm artwork, retail displays or heat sensitive foods. Josh produces more light than a traditional 20 watt xenon or halogen puck while consuming only 4.5 watts.

# **FEATURES:**

- Compact 1/2" deep by 2-3/4" diameter size makes it well suited to small spaces
- · Easy installation
- · Dimmable with dimmable power supply
- · 72" wire included with each puck
- 12", 24", 38" and 48" accessory extension cables available
- · No flicker delay or warm up like with compact fluorescent products
- $\cdot$  No UV light or infrared wavelengths

ELECTRICAL: Voltage: 12V DC

Lumens / Wattage: 300lm / 4.5W at 4000K

Light Source: 24 LEDs Color Rendering Index: 90+ CRI

Color Temperature: 2700K, 3000K, 3500K, 4000K Maximum Length: Six luminaires per run using connector block. Power up to 12 units per 60W power supply.

F-----

**MOUNTING:** Surface mount with included housing or recess mount without housing.

FINISHES: Black (B), Brushed Nickel (BN), Bronze

(BZ) or White (W)

**DRIVER:** Required — direct plug-in, Class II, and Dimmable Class II available, see page 40.

# LISTINGS & WARRANTY:

- · cULus Listed for Damp Location
- · ENERGY STAR certified
- · ROHS compliant
- $\cdot$  5 Year Limited Warranty











NORA 5 YEAR



Note: 12V Driver required,

JOSH 12V LED PUCK LIGHT

Josh LED Puck Light, 3000K, Bronze finish

CCT

**27** 2700K

**30** 3000K

**35** 3500K

**40** 4000K

SERIES / LUMEN / WATT

Example: NMP-LED30BZ

NMP-LED

300lm / 4.5W

FINISH

**B** Black

**BZ** Bronze

**W** White

**BN** Brushed Nickel

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see page 40 for drivers and accessories.

# **JOSH LED PUCK LIGHT** ACCESSORIES



6-Port Power Line Interconnect

NMPA-6P-24B	Black
NMPA-6P-24W	White

Terminal block connects up to six LED Josh Puck lights to a Nora driver. Includes 24" cord with RCA jack.



Extension Cable

NMPA-EW-12	12" Cable
NMPA-EW-24	24" Cable
NMPA-EW-36	36" Cable
NMPA-EW-48	48" Cable

Finish: Black (B), White (W)

Used to extend the length of the cable from the puck to the terminal block. Linkable up to 110".

www.noralighting.com

# LINKABLE LED PUCK LIGHT 12V 2101 M / 4.2W







2-3/4"

Slim LED Puck Light system is ideal for accent, under cabinet, in cabinet, display cases, niche, furniture, jewelry cases, and other applications with limited space. These low-profile fixtures can be linked together to provide excellent and even illumination on all surfaces. The LED Puck Light is one of the most energy efficient products in the market. Combined with ultra low-profile housing, the luminaire offers unique features and a great ease of installation.

### FEATURES:

- · 210 lumens / 4.2W
- · Ten pucks can be daisy-chained on a single run
- · 90' Maximum Distance
- · Well suited for very small spaces: 1/2" deep with 2-3/4" diameter
- $\cdot$  3", 6", 12", and 24" interconnectors included with each puck (can be linked together)
- · Variety of plug-in, hardwire or dimmable drivers, see page 40
- · Surface mount or recessed with accessory

**ELECTRICAL:** Voltage: 12V

Lumens / Wattage: 210lm / 4.2W Color Temperature: 3000K

Maximum Distance: 90' (10 LED Puck Lights max.)

MOUNTING: Surface mount with included surface mount housing or recess mount with recessed housing accessory (sold separately).

INCLUDES: Each LED Puck Light includes a 3", 6", 12", and 24" interconnection cable and mounting clip with screw.

FINISHES: Bronze (BZ) or White (W)

DRIVER: Required — direct plug-in, Class II, and Dimmable Class II available, see page 40.

# LISTINGS & WARRANTY:

- · cULus Listed for Dry Location
- · ROHS compliant
- · 3 Year Limited Warranty









# LINKABLE 12V LED PUCK LIGHT

SERIES / LUMEN / WATT	CCT	FINISH
NMPK1-3LED	<b>30</b> 3000K	<b>BZ</b> Bronze
210Im / 4.2W		<b>W</b> White

Example: NMPK1-3LED30BZ

One LED Puck Light, 210lm / 4.2W, 3000K, Bronze finish

Note: 12V Driver required,

see page 40 for drivers and accessories.

# **LINKABLE LED PUCK LIGHT** ACCESSORIES





NAPK-701W

To separate 4 puck light runs from a single driver or to split a run between puck lights. One in and four out.





roonnoction Cable

ilitercollilection can	IE	
NAPK-702	2"	Cable
NAPK-703	3"	Cable
NAPK-706	6"	Cable
NAPK-712	12"	Cable
NAPK-724	24"	Cable
NAPK-736	36"	Cable
NAPK-748	48"	Cable

Finish: Black (B), White (W) Allows easy linking of two pucks.







interconnection cables together or to add interconnection cable to power line interconnector.

Dim.: 3/8" W: 3/4" L: 1/4" H



Power Line Interconnector

NAPK-711B	12" black w/switch
NAPK-711W	12" white w/switch
NAPK-709B	18" black
NAPK-709W	18" white

Connects puck light to a driver.



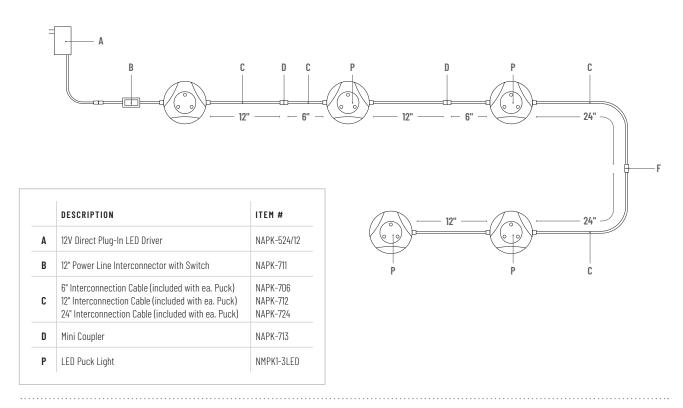
Recessed Housing Accessory

NMPKA-RECBZ	Bronze
NMPKA-RECC	Chrome
NMPKA-RECW	White

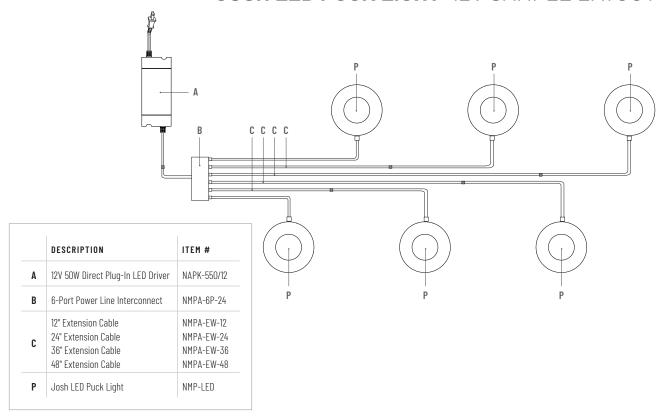
Used to mount puck light recessed and flush



# LINKABLE LED PUCK LIGHT 12V SAMPLE LAYOUT



# JOSH LED PUCK LIGHT 12V SAMPLE LAYOUT



# 12V LED DRIVERS

	INPUT VOLTAGE	OUTPUT VOLTAGE / WATTAGE	DIMMING	ITEM NO.	STANDARD ENCAP.	RGB TAPE	LED PUCK LIGHT	DIMENSIONS / DESCRIPTION	
	NEXUS® A	II-In-One LE	D Driver and Dim	imer Eliminates driver. Allow	s 120V ii	nput fro	m sing	le gang box. On/Off switch.	
	120V	12V 60W	Integral 100-5%	NATL-SWEX60/12A	•		•	Fits in standard gang box	
	Three face	plates Almono	f, Brown, Black	NATL-SWEX/3FP	•		•	Replaces included white face plate	
	Direct Plug-In LED Driver								
	120V	12V 24W	Non-Dim	NAPK-524/12	•	•	•	4' Cord and Plug, Black finish	
	120V	12V 24W	Non-Dim	NAPK-524W/12	•	•	•	4' Cord and Plug, White finish	
	Direct Plug	g-In LED Dri	ver						
	120V	12V 50W	Non-Dim	NAPK-550/12	•	•	•	6' Cord and Plug & 60" Power Line Connector	
				nmable Includes 10' Power	Line Co	nnecto	r		
	120V-240V	12V 30W	Non-Dim	NAPK-5030HW/12	•	•	•	Width: 3-3/8" Length: 11-1/4" Height: 3-1/4"	
	120V-240V	12V 60W	Non-Dim	NAPK-5060HW/12	•	•	•	Width: 3-3/8" Length: 11-1/4" Height: 3-1/4"	
	Class II Ha	rdwire LED	Driver - ELV Dim	ming Includes 10' Power Li	ne Coni	nector			
340	120V	12V 40W	ELV	NAPKED-5040HW	•	•	•	Width: 2-1/8" Length: 9-1/2" Height: 1-1/2"	
	120V	12V 60W	ELV	NAPKED-5060HW	•	•	•	Width: 2-1/8" Length: 9-1/2" Height: 1-1/2"	
	Class II Ha	rdwire LED	Driver - 0-10V Di	mming Includes 10' Power	Line Co	nnecto	r		
	120V-277V	12V 60W	0-10V	NATL-5060-12-HWD10	•	Width: 3-3/8" Length: 11-1/4" Height: 3-1/4"			
	Class II Ha	rdwire LED	Driver with (4) 60	OW Breakers Includes (4)	10' Pow	er Line	Conne	ectors	
	120V	12V 240W	MLV	NMT-244/12C2D1	•	•	•	Width: 8-1/2" Length: 13" Height: 4-3/8"	
4	277V	12V 240W	MLV	NMT-244/12C2D2	•	•	•	Width: 8-1/2" Length: 13" Height: 4-3/8"	
	Class II Ha	rdwire LED	Driver with Regu	lator Includes 10' Power Lir	ne Conr	ector			





Power Line Connector NALTL-10

10' Cable NALTL-30 30' Cable For use with Class II drivers.

5" Power Line Splitter NATL-302W

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



12V 40W

12V 60W

120V-277V

120V-277V



MLV

MLV

Touch Dimmer with Memory NATL-518W

72W max., no power fail memory, touch on/off and hold to dim.

In-Line Motion Sensor

# NAL-856W

12' Max activation distance; 20 second auto off; 120° detection zone; Max Load 4A.



NMTD-40/12D

NMTD-60/12D

Low Voltage Splice Box NATL-415W

Joins low voltage lead to low voltage power line connector or interconnector.



Width: 3" Length: 10" Height: 2-7/8"

Width: 3" Length: 10" Height: 2-7/8"

16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' **NATL-W16-2-20** 16AWG 20'

16 AWG low voltage Class II twoconductor, in-wall rated wire.



Terminal/Splitter Block

NATL-407	4-Way
NATL-408	8-Way

# **24V** LED DRIVERS

	INPUT VOLTAGE	OUTPUT VOLTAGE / WATTAGE	DIMMING	ITEM NO.	SILK SBC LIGHTBAR	STANDARD ENCAP.	STANDARD TAPE	SIDE LIT TAPE	HY-BRITE TAPE	HIGH OUTPUT TAPE	CONTINUOUS TAPE	RGB TAPE	RGBW TAPE	CCT TAPE	COMFORT DIM TAPE
	NEXUS® All	-In-One LED	Driver and Dimm	er Eliminates driver. Allows 120'	V input	from si	ngle gai	ng box.	On/Off :	switch.					
	120V	24V 100W	Integral 100-5%	NATL-SWEX100/24A	•	•	•	•	•	•	•				
•	Three face p	lates Almond, I	Brown, Black	NATL-SWEX/3FP	•	•	•	•	•	•	•				
	Direct Plug	-In LED Drive	er Dimensions: 4' Co	rd and Plug											
	120V	24V 24W	Non-Dim	NATL-524W	•	•	•	•	•	•	•	•	•	•	
	120V	24V 45W	Non-Dim	NATL-545W	•	•	•	•	•	•	•	•	•	•	
	Direct Plug	-In LED Drive	er Dimensions: 55" C	Cord and Plug and 44" Power Lin	e Conn	ector									
M de and	120V	24V 45W	Non-Dim	NATL-545CPW	•	•	•	•	•	•	•	•	•	•	
The same of the sa	120V	24V 96W	Non-Dim	NATL-596W	•	•	•	•	•	•	•	•	•	•	
	Class II Har 120V-240V 120V-240V 120V-240V	24V 30W 24V 60W 24V 100W	river - Non-Dimm Non-Dim Non-Dim Non-Dim	able Includes 10' Power Line  NATL-5030HW  NATL-5060HW  NATL-5100HW	Connec	etor [	Dimensi	ons: W	3-3/8	" L: 11-1	/4" H:	3-1/4"	•	•	
	Class II Har	dwire LED D	river - ELV Dimmi	ing Includes 10' Power Line Co	onnecto	or Din	nensior	ns: W: 2	!-1/8" L	.: 9-1/2"	H: 1-1/	2"			
36	120V	24V 40W	ELV	NATLED-5040HW	•	•	•	•	•	•	•	•	•	•	
	120V	24V 75W	ELV	NATLED-5075HW	•	•	•	•	•	•	•	•	•	•	
	Class II Hardwire LED Driver - 0-10V Dimming Includes 10' Power Line Connector Dimensions: W: 3-3/8" L: 11-1/4" H: 3-1/4"  120V-277V														
, 450-	Class II Hardwire LED Driver with (3) 100W Breakers Includes (3) 10' Power Line Connectors Dimensions: W: 3" L: 10" H: 2-7/8"														
00	120V	24V 300W	MLV	NMT-303/24C2D1	•	•	•	•	•	•	•	•	•	•	•
4	277V	24V 300W	MLV	NMT-303/24C2D2	•	•	•	•	•	•	•	•	•	•	•
	Class II Har	dwire LED D	river with Regulat	tor Includes 10' Power Line Co											
0.50	120V-277V 120V-277V	24V 96W	MLV	NMTD-96/24D	•	•	•	•	•	•	•	•	•	•	•







Power Line Connector

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

For use with Class II drivers.

5" Power Line Splitter NATL-302W

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Touch Dimmer with Memory

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Joins low voltage lead to low voltage power line connector or interconnector.



16AWG In-Wall Rated Wire NATL-W16-2-250 16AWG 250' **NATL-W16-2-20** 16AWG 20'

16 AWG low voltage Class II twoconductor, in-wall rated wire.



Terminal/Splitter Block 4-Way NATL-407 NATL-408

8-Way

# NORA LIGHTING LINEAR ESTIMATE FORM

SKETCH OF LAYOUT
SELECT SOURCE LIGHTBAR, LEDUR, BRAVO, TAPE, M1 or PUCK
1. Number of feet to be illuminated or number of M1 or Pucks
2. Power feed (one included with tape light rolls)
3. Linking product together? Lengths
4. Controller (For RGB, RGBW, & CCT Tape)
5. Driver - Determine maximum runs or loads. Using Nexus? Splitter? Distance from driver to power feed?
6. Accessories - Wire mold to hide surface feeds and joiners?
Mounting tape in a channel?
Low voltage wire to be in the wall, low voltage splice box?
In-Line motion or dimming control?
JOB INFORMATION
Job Name:
Area:
Ref. #
Model No
Description:







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