NUTP14 Series

24V High Output COB LED Tape Light
Source: 4.5W/ft. LED
         450lm/ft.

Type	
Project	
Catalog No.	
Notes	

PRODUCT DESCRIPTION

24V COB LED Tape creates an uniform seamless line of light, without the need for additional diffused covers or accessories. Producing over 450 lumens per foot in dedicated color temperatures, tape light is a perfect solution for low clearance or reflective surfaces to eliminate all glare or dotting.

FEATURES

- 24V system - requires Class 2 LED driver
- Seamless COB eliminates LED dotting
- Over 450 lumens at 4.5W per foot
- Dedicated color temperatures (2700K, 3000K, 3500K, 4000K)
- Cuttable every 1.79" and connectable with accessories
- Easy installation with 3M™ adhesive pre-installed
- cULus listed for indoor dry locations (IP20 rated)

SPECIFICATION

Construction: Uncoated LED tape can be cut every 1.79" at marked intervals. Cutting does not effect circuit and can be connected to accessories. Each 16.4' roll includes 12" power cord, (32) clear mounting clips and screws.

Mounting: Tape light includes pre-installed 3M™ adhesive tape for simple installation. Optional channels or clips are available.

NATLCB-709: Clear Mounting Clips (pack of 15)
NATL2-C23A: 4' Shallow Channel w/Wings, aluminum finish
NATL2-C24A: 4' Shallow Channel, aluminum finish
NATL2-C25A: 4' Deep Channel, aluminum finish
NATL2-C26A: 4' Wall Wash Channel, aluminum finish

ELECTRICAL

Input Voltage: 24VDC
Lumens / Wattage: 450lm / 4.5W per foot
Color Temperature: 2700K, 3000K, 3500K or 4000K
Color Rendering Index: 90+ CRI
Beam Spread: 120° Wide Flood
Operating Temperature: -20°C to 45°C
Dimming: Specified by driver
Maximum Length: 16.4' max.

ACCESORIES

NATLCB-708: 6" Hardwire Power Cord
NATLCB-708/BC: 6" Power Cord w/Power Line Connector
NATLCB-707: End to End Connector
NATLCB-703: 3" Linking Cable
NATLCB-706: 6" Linking Cable
NATLCB-718: 18" Linking Cable
NATLCB-736: 36" Linking Cable
NATLCB-772: 72" Linking Cable
NATLCB-L: L Connector
NATLCB-T: T Connector
NATLCB-X: X Connector

LABELS AND LISTINGS

- cULus Listed for Dry Location
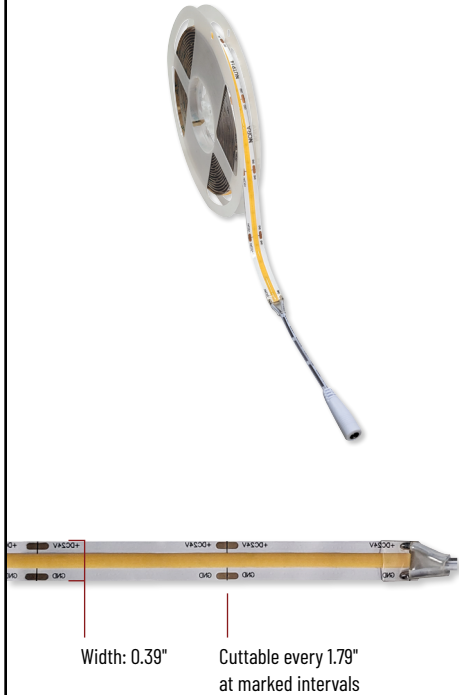- IP20 rated
- RoHS compliant
- 5-Year Limited Warranty

Performance Data		
Part Number	Lumens Per Foot	CCT
NUTP14-COB24CV16-927	409lm/ft.	2700K
NUTP14-COB24CV16-930	431lm/ft.	3000K
NUTP14-COB24CV16-935	449lm/ft.	3500K
NUTP14-COB24CV16-940	469lm/ft.	4000K

PRODUCT IMAGES & DIMENSIONS

Width: 0.39" Cuttable every 1.79" at marked intervals

16.4' 24V High Output COB LED Tape Light Roll

Color Temperature

NUTP14-COB24CV16-927 = 2700K
NUTP14-COB24CV16-930 = 3000K
NUTP14-COB24CV16-935 = 3500K
NUTP14-COB24CV16-940 = 4000K

Optional Accessories

Description

NATLCB-708 = 6" Hardwire Power Cord
NATLCB-708/BC = 6" Power Cord with Female Power Line Connector

NATLCB-707 = End to End Connector
NATLCB-703 = 3" Linking Cable
NATLCB-706 = 6" Linking Cable
NATLCB-718 = 18" Linking Cable
NATLCB-736 = 36" Linking Cable
NATLCB-772 = 72" Linking Cable
NATLCB-L = L Connector
NATLCB-T = T Connector
NATLCB-X = X Connector

NATL2-C23A = 4' Shallow Channel w/ Wings, Aluminum finish
NATL2-C24A = 4' Shallow Channel, Aluminum finish
NATL2-C25A = 4' Deep Channel w/ Wings, Aluminum finish
NATL2-C26A = 4' Deep Channel, Aluminum finish
NATLCB-709 = Clear Mounting Clips (pack of 15)

Example: **NUTP14-COB 24CV16-930** = 16.4' 24V High Output COB LED Tape Light Roll, 3000K

NUTP14 Series
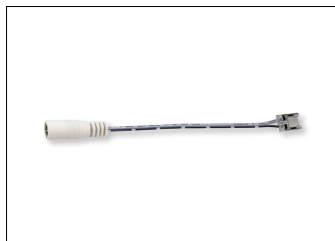## 24VAC High Output COB LED Tape Light Accessories

6" Hardwire Power Cord

NATLCB-708
6" Cable used to hardwire tape light to a compatible 24VDC LED driver.

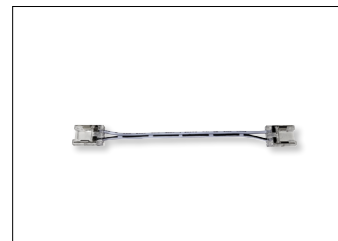**6" Power Cord w/Power Line Connector**

NATLCB-708/BC
6" Cable used to connect tape light to a compatible 24VDC LED driver with power line connector.

End to End Connector

NATLCB-707
Connects two tape light sections together.

3" Linking Cable

NATLCB-703
3" Cable used to connect two sections of NUTP14 tape light.

6" Linking Cable

NATLCB-706
6" Cable used to connect two sections of NUTP14 tape light.

18" Linking Cable

NATLCB-718
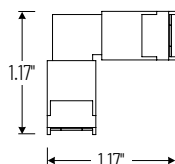18" Cable used to connect two sections of NUTP14 tape light.

36" Linking Cable

NATLCB-736
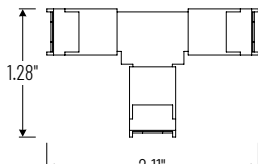36" Cable used to connect two sections of NUTP14 tape light.

72" Linking Cable

NATLCB-772
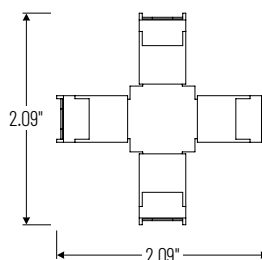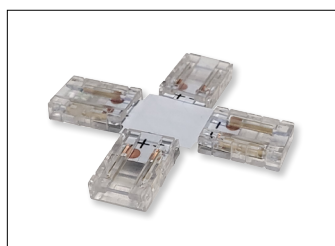72" Cable used to connect two sections of NUTP14 tape light.

L Connector

NATLCB-L
Connects two tape light sections together.

T Connector

NATLCB-T
Connects three tape light sections together.

X Connector

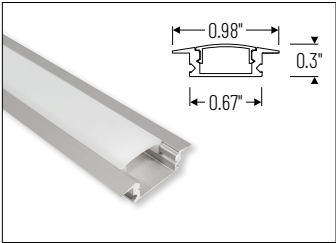**NATLCB-X**
Connects four tape light sections together.

NORA LIGHTING

NUTP14 Series
24VAC High Output COB LED Tape Light Accessories

0.98"
0.3"
0.67"

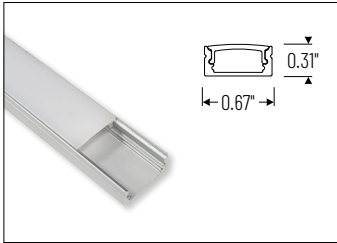**4' Shallow Channel with Wings**

NATL2-C23A　　　　Aluminum Finish
Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.

0.31"
0.67"

4' Shallow Channel

NATL2-C24A　　　　Aluminum Finish
Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.
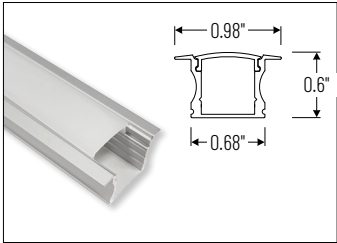

0.98"
0.6"
0.68"

4' Deep Channel with Wings

NATL2-C25A　　　　Aluminum Finish
Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.

0.6"
0.68"

4' Deep Channel

NATL2-C26A　　　　Aluminum Finish
Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.
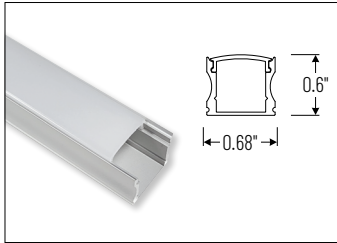

Clear Mounting Clips

NATLCB-709
Pack of 15 clear mounting clips and screws to mount NUTP14 tape light to flat surface.

NUTP14 Series
24VAC High Output COB LED Tape Light Drivers & Accessories

Direct Plug-In LED Driver

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

Input Voltage: 120V
Cable Length: 6'

Direct Plug-In LED Driver

| NATL-596W | 24V 96W |

Input Voltage: 120V
Input Wire: 44" Cord and Plug
Output Wire: 58" Power line connector

Class II Hardwire LED Driver

| NATL-5030HW | 24V 30W |
| NATL-5100HW | 24V 81.6W |

Input Voltage: 120-240V
Dimming: Non-Dimmable
Includes: 10' Power Line Connector

Class II Hardwire LED Driver 0-10V Dimming

| NATL-5096-24-HWD10 | 24V 96W |

Input Voltage: 120-277V
Dimming: 0-10V
Includes: 10' Power Line Connector

Class II Hardwire LED Driver ELV Dimming

| NATLED-5040HW | 24V 40W |

Input Voltage: 120V
Dimming: ELV
Includes: 10' Power Line Connector

Class II Hardwire LED Driver MLV Dimming

| NMT-48/24C2D1 | 48W |
| NMT-96/24C2D1 | 96W |

Input Voltage: 120V
Dimming: Magnetic Low Voltage
Includes: 10' Power Line Connector

Class II Hardwire LED Driver with Breakers, MLV Dimming

| NMT-303/24C2D1 | 120V input |
| NMT-303/24C2D1 | 277V input |

Input Voltage: 120V or 277V
Dimming: Magnetic Low Voltage
Breakers: (3) 100W
Note: Power Line Connector(s) not included

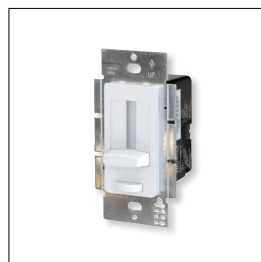**Class II Hardwire LED Driver with Regulator, MLV Dimming**

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

Input Voltage: 120-277V
Dimming: Magnetic Low Voltage
Regulator: Integral regulator for constant current and voltage
Includes: 10' Power Line Connector

NEXUS® All-in-One LED Driver and Dimmer

NATL-SWEX100/24A	24V 100W
NATL-SWEX60/24A	24V 60W
NATL-SWEX/3FP	3 Face Plates

Input Voltage: 120V
Dimming: Integral Dimmer
Description: Eliminates the driver and allows 120V input and 24V output from a single gang box. 100-5% dimming and on/off switch.

Power Line Connector

| NALTL-10 | 10' Power Line |
| NALTL-30 | 30' Power Line |

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

| NATL-302W | 5" Splitter |

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

Touch Dimmer with Memory

| NATL-518W | |

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

Low Voltage Splice Box

| NATL-415W | |

Use to join low voltage lead to power line connector.

Terminal/Splitter Block

NATL-407	4-Way
	2-3/8"L x 1-1/8"W x 7/8"D
NATL-408	8-Way
	4"L x 1-1/8"W x 7/8"D

16AWG In-Wall Rated Wire

| NATL-W16-2-250 | 16AWG 250' |
| NATL-W16-2-20 | 16AWG 20' |

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

Wire Clip, Plastic - 10pk

NATL-404W	J-Clip
NATL-405W	Over the Wire
NATL-406W	Square Clip