

NUTP14 Series

24V High Output COB LED Tape Light

Source: 4.5W/ft. LED

450lm/ft.

**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 roll includes (1) 12" power cord, 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-C23:](#) 4' Shallow Recessed Channel

[NATL2-C23:](#) 4' Shallow Recessed Channel

[NATL2-C24:](#) 4' Shallow Channel

[NATL2-C24:](#) 4' Shallow Channel

[NATL2-C25:](#) 4' Deep Recessed Channel

[NATL2-C25:](#) 4' Deep Recessed Channel

[NATL2-C26:](#) 4' Deep Channel

[NATL2-C26:](#) 4' Deep Channel

**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:](#) 12" 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



Type
Project
Catalog No.
Notes

Performance Data		
Part Number	Lumens Per Foot	CCT
NUTP14-COB24CVXX-927	409lm/ft.	2700K
NUTP14-COB24CVXX-930	431lm/ft.	3000K
NUTP14-COB24CVXX-935	449lm/ft.	3500K
NUTP14-COB24CVXX-940	469lm/ft.	4000K

PRODUCT IMAGES & DIMENSIONS



Optional Accessories

Description
<b>NATLCB-708</b> = 12" Hardwire Power Cord
<b>NATLCB-708/BC</b> = 6" Power Cord with Female Power Line Connector
<b>NATLCB-707</b> = End to End Connector
<b>NATLCB-703</b> = 3" Linking Cable
<b>NATLCB-706</b> = 6" Linking Cable
<b>NATLCB-718</b> = 18" Linking Cable
<b>NATLCB-736</b> = 36" Linking Cable
<b>NATLCB-772</b> = 72" Linking Cable
<b>NATLCB-L</b> = L Connector
<b>NATLCB-T</b> = T Connector
<b>NATLCB-X</b> = X Connector
<b>NATL2-C23</b> = 4' Shallow Recessed Channel
<b>NATL2-C23</b> = 4' Shallow Recessed Channel
<b>NATL2-C24</b> = 4' Shallow Channel
<b>NATL2-C24</b> = 4' Shallow Channel
<b>NATL2-C25</b> = 4' Deep Recessed Channel
<b>NATL2-C25</b> = 4' Deep Recessed Channel
<b>NATL2-C26</b> = 4' Deep Channel
<b>NATL2-C26</b> = 4' Deep Channel
<b>NATLCB-709</b> = Clear Mounting Clips (pack of 15)

24V High Output COB LED Tape Light Roll

Length / Color Temperature
<b>NUTP14-COB24CV16-927</b> = 16.4' Roll / 2700K
<b>NUTP14-COB24CV16-930</b> = 16.4' Roll / 3000K
<b>NUTP14-COB24CV16-935</b> = 16.4' Roll / 3500K
<b>NUTP14-COB24CV16-940</b> = 16.4' Roll / 4000K
<b>NUTP14-COB24CV100-927</b> = 100' Roll / 2700K
<b>NUTP14-COB24CV100-930</b> = 100' Roll / 3000K

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

Type

Project

Catalog No.

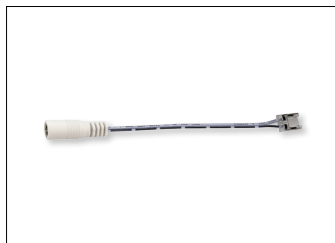
Notes



12" Hardwire Power Cord

### NATLCB-708

12" 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

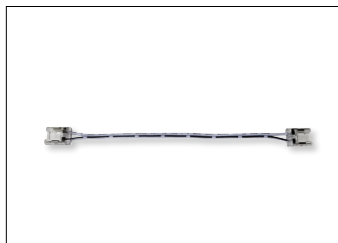
Connects two tape light sections together.



3" Linking Cable

### NATLCB-703

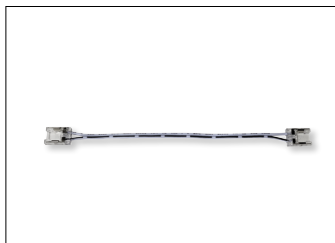
3" Cable used to connect two sections of NUTP14 tape light.



6" Linking Cable

### NATLCB-706

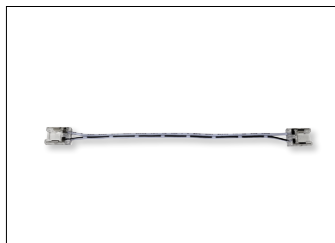
6" Cable used to connect two sections of NUTP14 tape light.



18" Linking Cable

### NATLCB-718

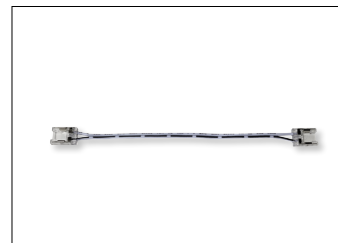
18" Cable used to connect two sections of NUTP14 tape light.



36" Linking Cable

### NATLCB-736

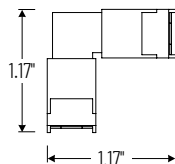
36" Cable used to connect two sections of NUTP14 tape light.



72" Linking Cable

### NATLCB-772

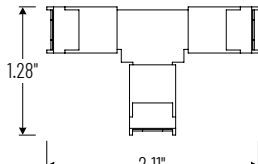
72" Cable used to connect two sections of NUTP14 tape light.



L Connector

### NATLCB-L

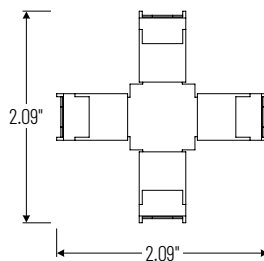
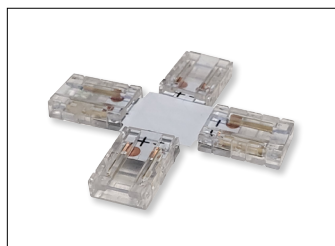
Connects two tape light sections together.



T Connector

### NATLCB-T

Connects three tape light sections together.



X Connector

### NATLCB-X

Connects four tape light sections together.

## NUTP14 Series

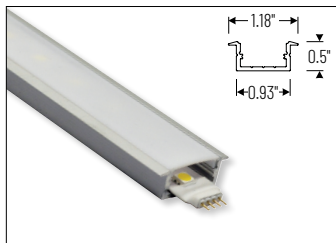
24VAC High Output COB LED Tape Light Accessories

Type

Project

Catalog No.

Notes

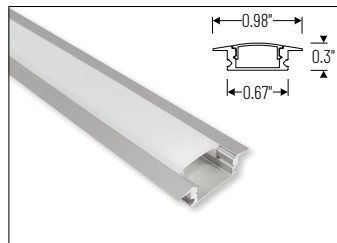


4' Shallow Recessed Channel

**NATL-C23A**

Aluminum Finish

Used to mount NUTP14 tape light recessed in a surface. 4' length and field cuttable. Diffused lens and end caps are included.

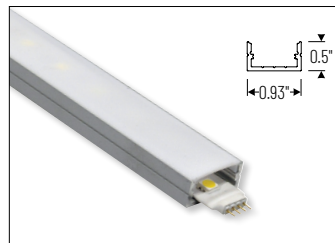


4' Shallow Recessed Channel

**NATL2-C23A**

Aluminum Finish

Used to mount NUTP14 tape light recessed in a surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.



4' Shallow Channel

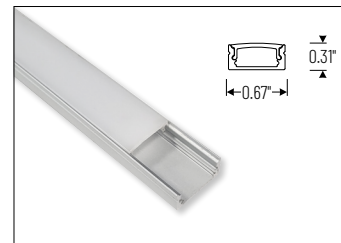
**NATL-C24A**

Aluminum Finish

Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens and end caps are included.

**NATL-C24B**  
**NATL-C24W**

Black Finish  
White Finish

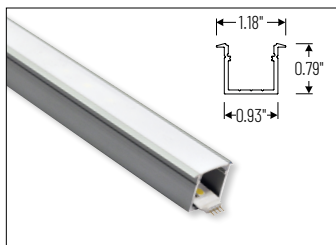


4' Shallow Channel

**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.

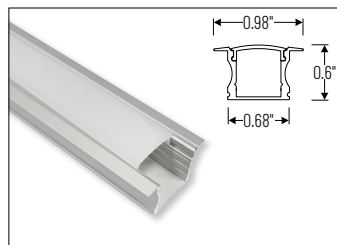


4' Deep Recessed Channel

**NATL-C25A**

Aluminum Finish

Used to mount NUTP14 tape light recessed in a surface. 4' length and field cuttable. Diffused lens and end caps are included.

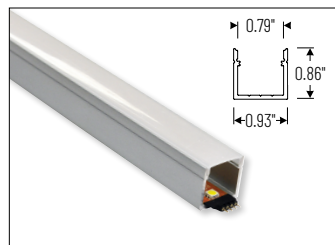


4' Deep Recessed Channel

**NATL2-C25A**

Aluminum Finish

Used to mount NUTP14 tape light recessed in a surface. 4' length and field cuttable. Diffused lens, end caps and mounting hardware are included.



4' Deep Channel

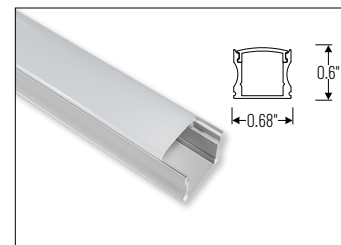
**NATL-C26A**

Aluminum Finish

Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable. Diffused lens and end caps are included.

**NATL-C26B**  
**NATL-C26W**

Black Finish  
White Finish

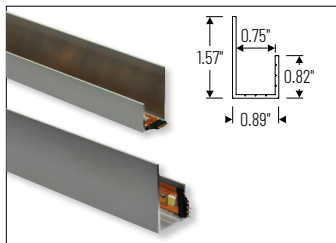


4' Deep Channel

**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.

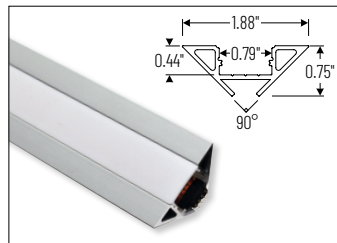


4' J-Style Channel

**NATL-C27A**

Aluminum Finish

Used to mount NUTP14 tape light to flat surface. 4' length and field cuttable.



4' Corner Channel

**NATL-C28A**

Aluminum Finish

Used to mount NUTP14 tape light to a corner. 4' length and field cuttable. Diffused lens and end caps are included.

**NATL-C28B**  
**NATL-C28W**

Black Finish  
White Finish



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

Type

Project

Catalog No.

Notes



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

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

**NATL-10** 10' Power Line  
**NATL-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 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



Wire Clip, Plastic - 10pk

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