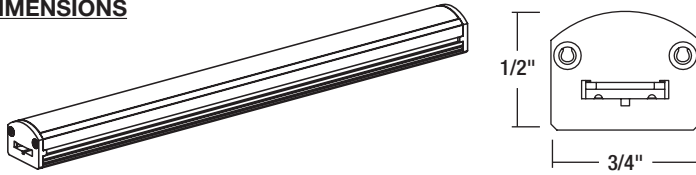


NULB-8 Series SILK SBC LED Lightbar

24V LED Light Bar Source: 5W / 350Lumen / 90+CRI per ft

DIMENSIONS



Length: 6" = 5-15/16", 12" = 11-14/16", 24" = 23-9/16", 36" = 35-4-16", 47" = 46-15/16"
 Width: 3/4"
 Height: 1/2"

PRODUCT DESCRIPTION

Nora Lighting's Silk SBC LED Lightbar is a 24V interlock LED strip. Its low-profile, Title 24 compliant fixtures provide excellent and even illumination on all surfaces. Producing over 90+CRI and 350 lumens per foot at only 5 Watts per foot, SILK SBC LIGHTBAR is one of the most energy efficient products in the market. Silk SBC features a special lens that does not show diode image and new Solid Bus Connectors for rigid joining of connectors. Combined with an ultra low-profile housing, five fixture lengths, an assortment of interconnector cables and mounting brackets that install at a variety of angles, Nora's Lightbar offers an unprecedented level of contractor friendly installation accessories. LED technology eliminates forward heat from the fixture, also no UV or infrared rays to harm artwork or heat sensitive foods.

FEATURES

- No Diode Image
- Available in 2700K, 3000K & 4000K CCT
- Available in five different lengths; 6", 12", 24", 36" and 48"
- Easy installation with flush amount
- Flush end connectors (included with each bar)
- Dimmable with dimmable power supply
- NULB-8 and Class II Drivers are rated for -25°C operation
- 30,000 hours of rated lamp life

ELECTRICAL

Voltage: 24V DC

Power Consumption: 5 Watts per foot

Lumens:

- 6" = 2.4W, 24V, 90+CRI, 175lm
- 12" = 4.8W, 24V, 90+CRI, 350lm
- 24" = 9.6W, 24V, 90+CRI, 700lm
- 36" = 14.2W, 24V, 90+CRI, 1050lm
- 48" = 19.0W, 24V, 90+CRI, 1400lm

Driver: A wide variety of drivers are available for direct plug-ins, Class II, Switchex® Hardwire Dimmable Class II drivers up to 300 Watts.

Color Rendering Index: 90+ CRI

Light Source: 48 LEDs per foot

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

Life Expectancy: 30,000 Hours

Maximum Run Length: 20' at power-rating 96W max for 4A max single circuit

Color Temperature: Warm White (2700K), Warm White (3000K), Cool White (4000K)

ACCESSORIES INCLUDED

NULB-806, NULB-812, NULB-824

1 PC. end to end connector NAL-800

2 PCS. Flat mounting clips NAL-801

NULB-836, NULB-848

1 PC. end to end connector NAL-800

3 PCS. Flat mounting clips NAL-801

SILK SBC LIGHTBAR

CATALOG NO.	LENGTH	LIGHT SOURCE	COLOR TEMP	FINISH
NULB-8	06 = 6"	LED9	27 = 2700K	A = Natural Aluminum
	12 = 12"		30 = 3000K	Black (Only as Special Order)
	24 = 24"		40 = 4000K	
	36 = 36"			
	48 = 48"			

Example: NULB-824LED930A - 24", 3000K Aluminum Silk Lightbar

Type

Project

Catalog No.

Lamp/Wattage

Housing

Solid aluminum extrusion with flush mounted end caps

Finishes

Natural Aluminum, Black (Only as Special Order)

Labels and Warranty

cULus Listed for Dry Location

cETLus Listed for Dry Location

California Energy Commission

Energy Star Pending

Title 24 Compliant

5 Year Warranty

ACCESSORIES

INTERCONNECTORS

NAL-802W - 2" Flex SBC Interconnection Cable

NAL-806W - 6" Flex SBC Interconnection Cable

NAL-812W - 12" Flex SBC Interconnection Cable

NAL-824W - 24" Flex SBC Interconnection Cable

NAL-872W - 72" Flex SBC Interconnection Cable

MOUNTING CLIPS

NAL-801 - Flat Mounting Clip for SILK LIGHTBAR (Included with each bar)

NAL-809 - 0-90°+ Mounting Clip

NAL-845 - 45° Angled Mounting Clip LED SILK LIGHTBAR

NAL-880 - 0-180°+ Adjustable Mounting Clip 2PC

POWER LINE CABLE

NAL-808/24W - 24" SBC Power Line Cable, WH

NAL-808/72W - 72" SBC Power Line Cable, WH

NAL-812TBW - 12" SBC Power Line Cable w/ Terminal Block

NAL-872TBW - 72" SBC Power Line Cable w/ Terminal Block

NAL-807W - 12" SBC Side Power Line Cable

NAL-807/72W - 72" SBC Side Power Line Cable

NAL-810/12W - 12" SBC Power Line Cable Open Wire, WH

NAL-810/72W - 72" SBC Power Line Cable Open Wire, WH

NAL-811/12W - 12" SBC Side Power Line Cable Open Wire, WH

NAL-811/72W - 72" SBC Side Power Line Cable Open Wire, WH

NATL-518 - Touch dimmer switch 12V/24V

OTHERS

NAL-830 - SILK LIGHTBAR In-Line Motion Sensor

NAL-855 - Touch Dimmer

NAL-800 - Interlink SBC Solid Bus Connector (Included with each bar)

NAL-856W - DC Plug & Play Motion Sensor, WH

LED DRIVERS

HARDWIRE DRIVERS

NATL-530HW - 24V 30W Class II Hardwired Electronic LED Driver*

NATL-560HW - 24V 60W Class II Hardwired Electronic LED Driver*

NATL-5100HW - 24V 100W Class II Hardwired Electronic LED Driver

NATL-SWEX100/24 - 120V 24V 100W Class II Driver/Dimmer

NMTD-60/24D - 120V/277V 24V 60W Dimmable Class II Remote Hardwire Magnetic Driver

NMTD-96/24D - 120V/277V 24V 96W Dimmable Class II Remote Hardwire Magnetic Driver

PLUG-IN DRIVERS

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

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

NATL-596 - 24V 96W Class II Plug-In Electronic LED Driver

DRIVER ACCESSORIES

NATL-W16-2-250 - 16AWG, 2 conductor In-Wall rated wire 250 ft.

NATL-W16-2-20 - 16AWG, 2 conductor In-Wall rated wire 20 ft.

NATL-10 - Replacement 10' Power Line Connector for NMT Series & NATL-5100HW

NATL-30 - Replacement 30' Power Line Connector for NMT Series & NATL-5100HW

NATL-415 - Low Voltage Splice Box

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

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

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

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

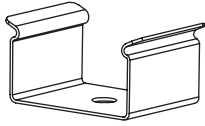
NRA-6035W/6 - 6' Cord and Plug for NATL-530HW & NATL-560HW

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

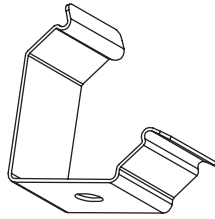
NUSP-JBox - Junction Box required for hardwiring NATL-530HW & NATL-560HW

LED Lightbar PLUS Interconnectors & Mounting Clips

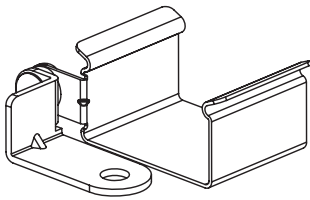
NAL-801:
Flat Mounting Clip LED SILK Lightbar
(Included with each bar)



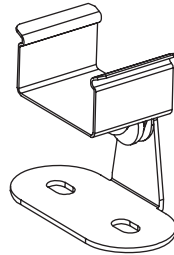
NAL-845:
45° Angled Mounting Clip LED SILK Lightbar



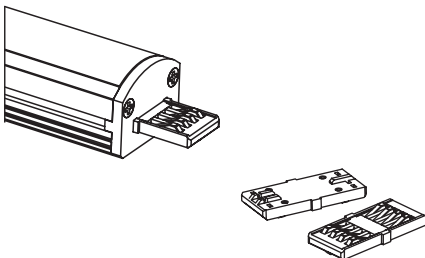
NAL-809:
0-90°+ Adjustable Mounting Clip
(Included with each bar)



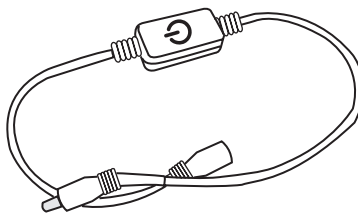
NAL-880:
0-180° Adjustable Mounting Clip



NAL-800 (Included with each bar):
Interlink SBC Solid Bus Connector For SILK Lightbar



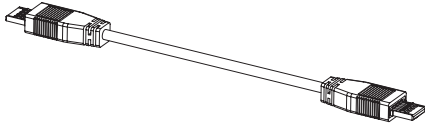
Touch Dimmer Switch
15" Power line cable - Black
Tap for On/Off, Hold for dimming



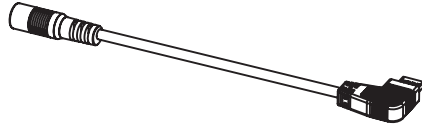
NATL-518: Touch Dimmer Switch (12V/24V)

LED Lightbar PLUS Power Feed Interconnectors and Others

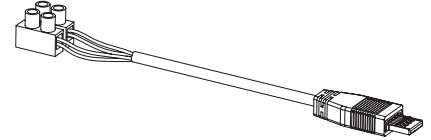
NAL-802W, NAL-806W, NAL-812W, NAL-824W, NAL-872W
2", 6", 12", 24", 72" Flex SBC Interconnection Cable



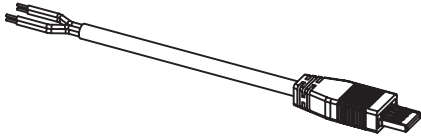
NAL-807W, NAL-807/72W
12", 72" SBC Side Power Line Cable for Silk SBC Light Bar, WH



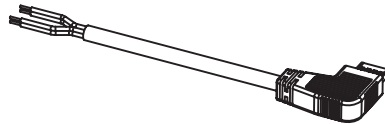
NAL-812TBW, NAL-872TBW
12", 72" SBC Power Line Cable for SILK Light Bar with Terminal Block. 14AWG-22AGW.



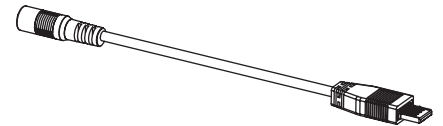
NAL-810/12W, NAL-810/72W
12", 72" SBC Power Line Cable Open Wire for Silk SBC Light Bar, WH



NAL-811/12W, NAL-811/72W
12", 72" SBC Side Power Line Cable Open Wire for Silk SBC Light Bar, WH



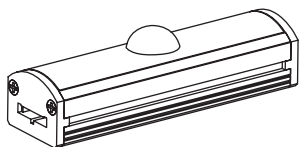
NAL-808/24W, NAL-808/72W
12", 72" SBC Power Line Cable for Silk SBC Light Bar, WH



NAL-830
SILK Light Bar In-Line Motion Sensor

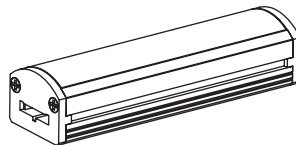
- 12' max. activation distance
- 20 Second Auto Off
- 120° detection zone
- Max load 4A

L: 2.48"
W: 0.75"
H: 0.7"



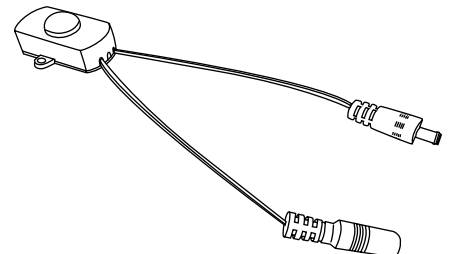
NAL-855
SILK Light Bar Touch Dimmer

- Tap On for 100%, tap again for 75%, again for 50%, again for 25%, and again for Off
- No Power failure memory



NAL-856/W
SILK SBC Light Bar DC Plug & Play Motion Sensor

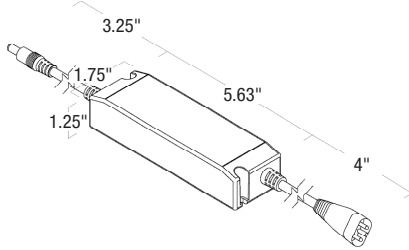
- 12' max. activation distance
- 20 Second Auto Off
- 120° detection zone
- Max load 4A
- Compatible with Nora LED Tape, LED Lightbar, and LED Puck



LED Lightbar PLUS Drivers

30W 24V Class II Hardwire Electronic LED Driver

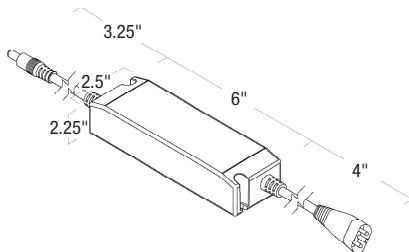
Allows hardwiring Silk SBC LED Lightbar run by using NUSP-JBox. Can also be converted into direct plug-in driver by using NRA-6035. Requires power line interconnection cable unless used with NAL-250. Non-Dimmable.



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

60W 24V Class II Hardwire Electronic LED Driver

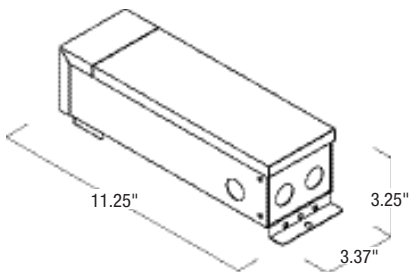
Allows hardwiring Silk SBC LED Lightbar run by using NUSP-JBox. Can also be converted into direct plug-in driver by using NRA-6035. Requires power line interconnection cable unless used with NAL-250. Non-Dimmable.



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

100W 24V Class II Hardwire Electronic LED Driver

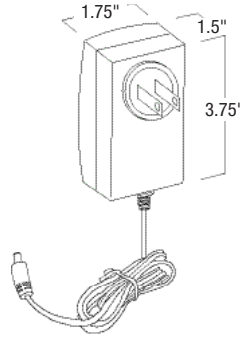
Allows hardwiring Silk SBC LED Lightbar run. Includes 10' power line connector (NALTL-10). Non-Dimmable.



NATL-5100HW: 24V 100W C2 Hardwire Driver
NATL-5060HW: 24V 60W C2 Hardwired Driver

24V Direct Plug-In LED Drivers

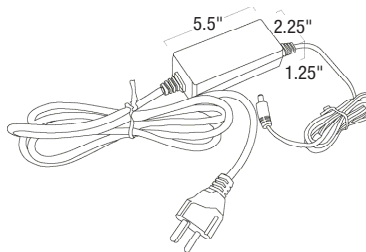
Allows direct connection a wall outlet with 6' cord and plug. Requires power line interconnection cable. Non-Dimmable.



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

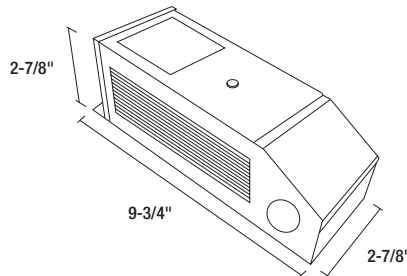
96W 24V Direct Plug-In LED Driver

Allows direct connection a wall outlet with 5' cord and plug and 44" power line connector. Requires power line interconnection cable. Non-Dimmable.



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

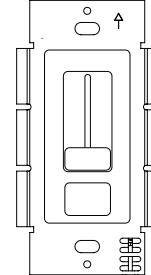
24V Class II Dimmable Hardwire Drivers with Integral Regulator for Constant Current and Voltage. Includes 10' Power Line Connector (30' ordered separately)



NMTD-60/24D 24V 60W Dimmable Class II Remote Hardwire Magnetic Driver
NMT-96/24D: 24V 96W Dimmable Class II Remote Hardwire Magnetic Driver

24V Class II Driver and Dimmer All-In-One:

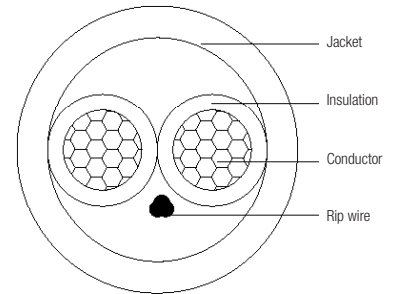
SWITCHEX simplifies installation and design. The SWITCHEX is a 100W Driver and Dimmer all in one unit that installs into a standard switch box. 5%-100% dimming. Includes white, almond and brown slide on/off plate. Fits standard Decora face plate- Not included.



NATL-SWEX100/24: 120V 24V 100W Driver/Dimmer

In-Wall Rated Wire:

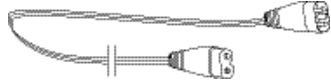
16 AWG Low Volt 2 Conductor In-Wall rated Class II Wire



NATL-W16-2-250: 16AWG Low Volt 2 Conductor Wire - 250ft.
NATL-W16-2-20: 16AWG Low Volt 2 Conductor Wire - 20ft.

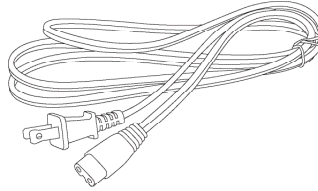
LED Lightbar PLUS Drivers Accessories

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



- NRA-125/6:** 6" Flexible Extension Cord
- NRA-125/12:** 12" Flexible Extension Cord
- NRA-125/18:** 18" Flexible Extension Cord
- NRA-125/72:** 72" Flexible Extension Cord

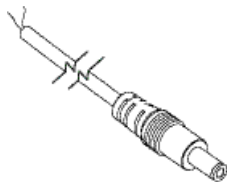
Cord and Plug for NATL-530HW or NATL-560HW
Used to convert NATL-530HW or NATL-560HW into a direct plug-in driver.



- NRA-6035W/6:** 6' Cord and Plug
- NRA-6035W/10:** 10' Cord and Plug

Replacement Power Line Connector

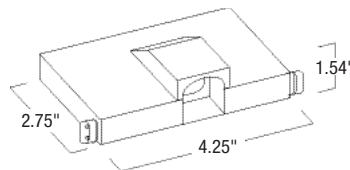
For use with NMT Series and NATL-5100HW. Replaces included 10' lead wire, to allow for 30' or less length between Lightbar PLUS run and LED Driver.



- NALTL-10:** 10' 24V Power Line Connector
- NALTL-30:** 30' 24V Power Line Connector

Junction Box for Hardwiring

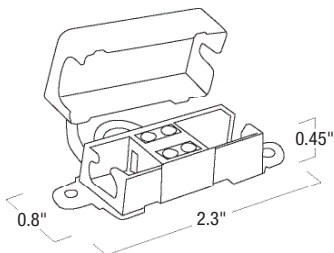
Required for hardwiring NATL-530HW or NATL-560HW. Can be used to feed to separate runs. Accepts Romex®.



NUSP-JBox: Junction Box for Hardwiring

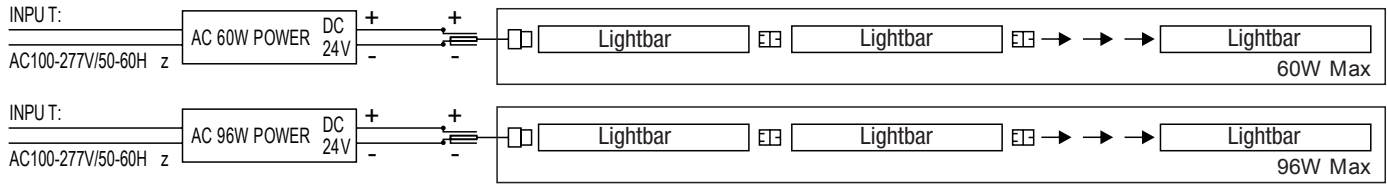
Low Voltage Splice Box

Use to join Romex® low voltage lead or NATL-W16-2 in-wall rate wire to power line connector.



NATL-415: Low Voltage Splice Box

LIGHTBAR SILK WIRING DIAGRAM



- Please make sure that the total power of the run does not exceed the rating of the driver

SILK LIGHTBAR SAMPLE LAYOUT

