



BRILLIANT SENSE OF LIGHT!

The simplest way to brighten UP!

Proudly introducing the simplest, fastest, and the most effective way to illuminate your signs cabinets and boxes-

NC LED presents EZ STICK

Available in 4ft



Providing an E-Z ideal solution for the sign cabinet/sign box illumination-

**EXPERIENCE THE DIFFERENCE YOURSELF
INQUIRE FOR MORE INFORMATION TODAY**

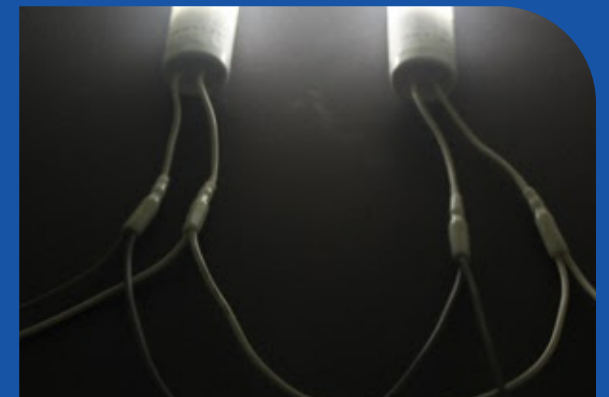
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Here comes NC LED's EZ Stick!

What's the difference?



- Easy AC direct making no power supply required.
- Fast and simple installation.
- High performance and guaranteed quality.
- User-friendly and lightweight.
- Long product life for effortless maintenance.
- Eco-friendly mercury-free.
- Maintains uniform lighting regardless of the sign box size.





Before you begin, determine your light bar mounting method.
Are you using pre-existing sockets to mount? If so, Retrofit Connectors are included.
If not, be sure to purchase our Speed Spring Brackets for fast and secure mounting.

READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY



CHECK OUT THE SPEC

- EZ STICK (NLT20-U)
- Available in 4ft
- Power Dissipation: 20W
- Forward Voltage: 110V~260V
- Luminous Flux: 1,900lm
- Luminous Efficiency: 95 lm/W
- Number of LED: 96 EA
- Beam Angle: 110°
- UL certified (E347462)
- FCC certified
- IP 67

Tools required:



Tape Measure



Electric Drill



Wire Cutter



Wire Nut



Electrical Tape

WARNING

**Please note that wires from tube must be each connected to white AND gray wires.
Refer to the following instruction with illustrations for additional support.**

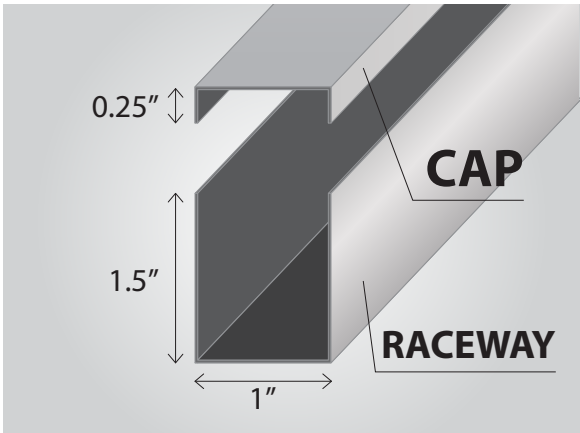
CAUTION

**Turn off power to sign before inspecting or removing existing light source.
Power must remain off while installing the Concorde Cabinet System.**

SIDE RACEWAY

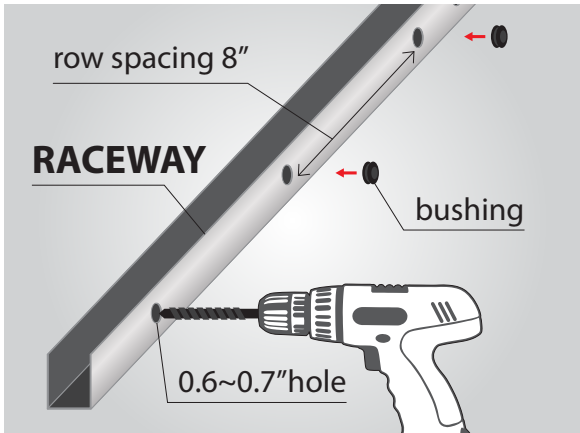
Components provided with the tube: wire connector and clips

STEP 1.



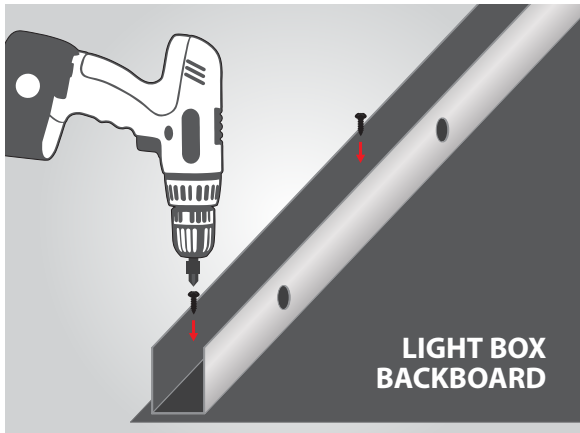
Prepare a wire case with box measurement of 1" x 1.5"(L x H) and cap measurement of 0.25" (H).

STEP 2.



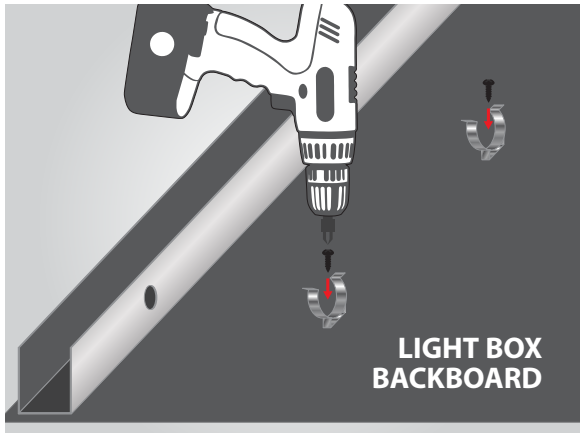
Drill holes with the diameter of 0.6~0.7" on the box. Insert bushing in the hole. Make sure the distances between each holes are 8".

STEP 3.



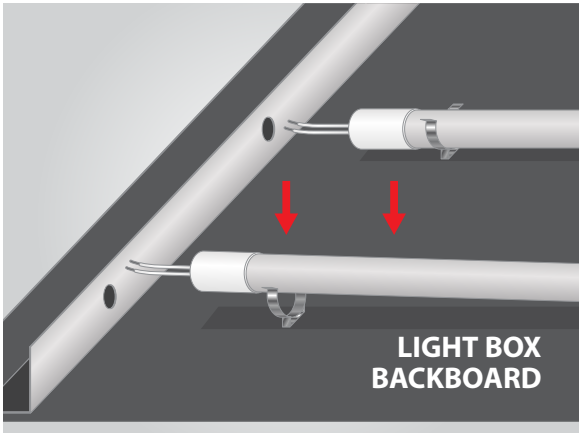
Secure the box from step 2 to the edge of the light box backboard.

STEP 4.



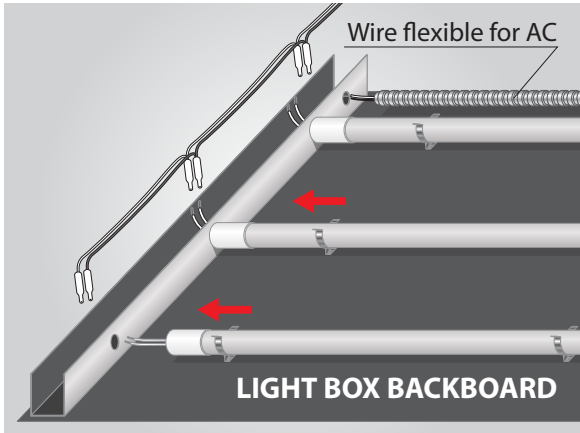
Secure provided clips to the light box backboard.

STEP 5.



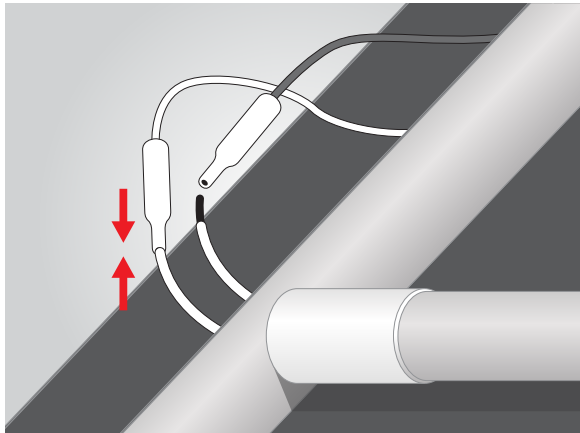
Insert light tube into the clip from step 4.

STEP 6.



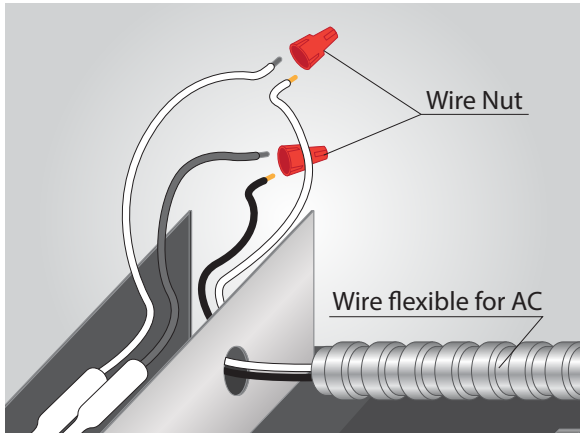
Put the light tube wire through the hole created from step 2 and prepare the provided wire connector. Connect AC direct cable with the cap through the flexible tube. Make sure the cable is connected to the electricity.

STEP 7.



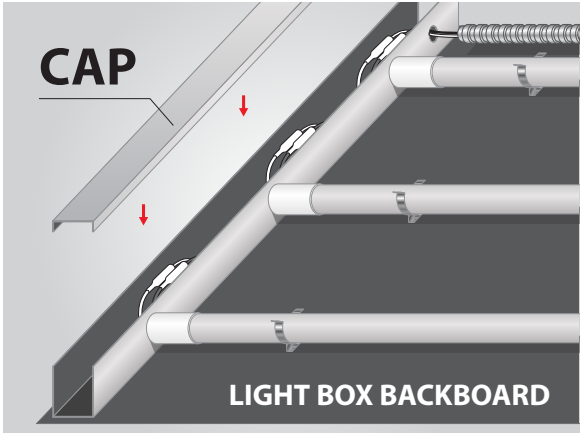
Connect the wires from the tube to the provided wire connector. Note that the color of the wire connector does not indicate that it needs to be connected to a specific order.

STEP 8.



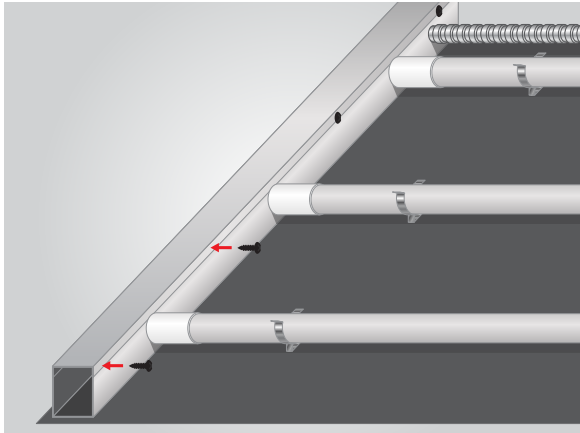
Repeat step 7 throughout all of the tubes. After connecting all of the tube wires to the wire connector, connect the end of the completed wire connector to the AC direct cable from step 6. Secure with the wire nut.

STEP 9.



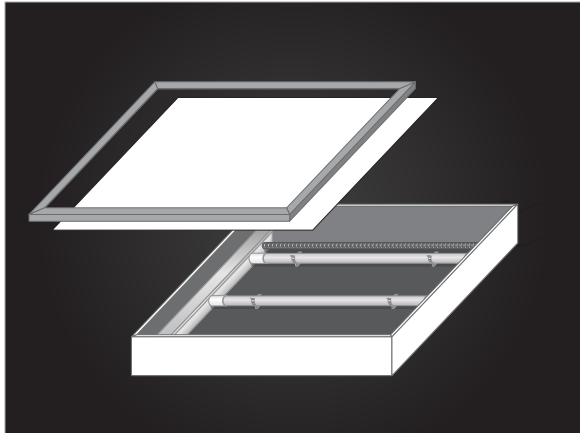
Insert the cap to the box and fasten cap and the box with screws.

STEP 10.

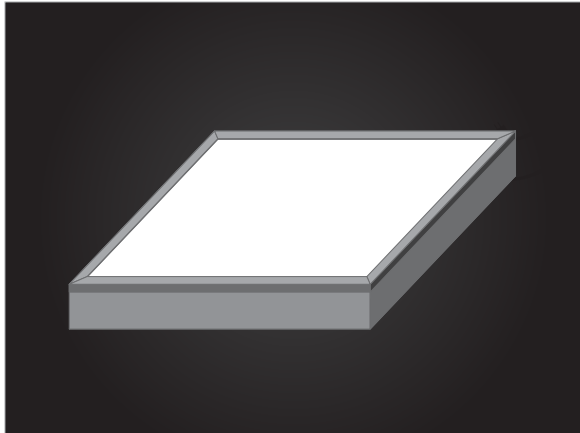


Insert the cap to the box and fasten cap and the box with screws.

STEP 11.



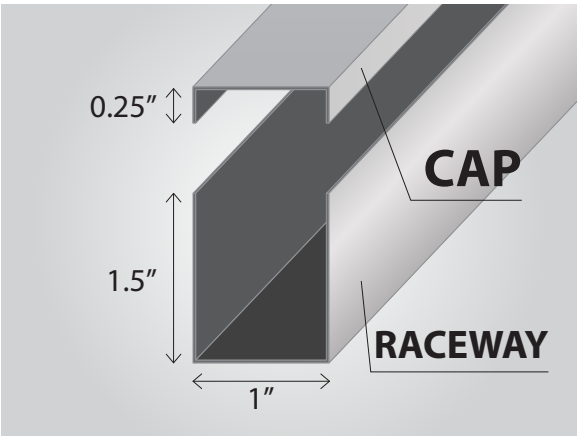
FINAL IMAGE



MIDDLE RACEWAY

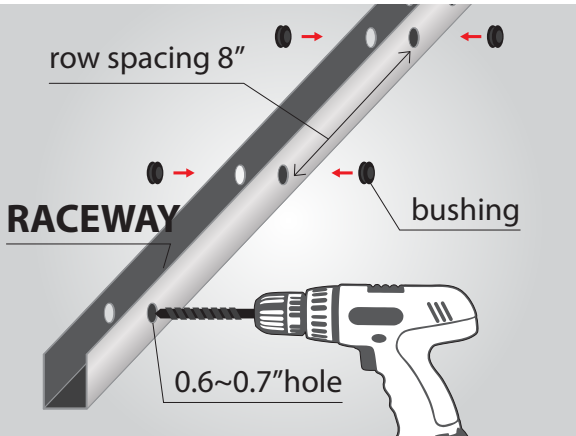
Components provided with the tube: wire connector and clips

STEP 1.



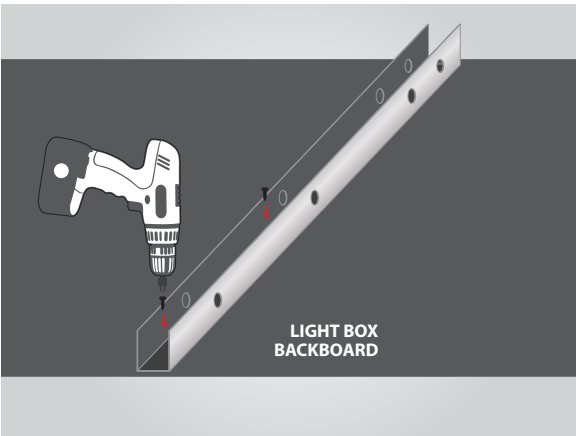
Prepare a wire case with box measurement of 1" x 1.5"(L x H) and cap measurement of 0.25" (H).

STEP 2.



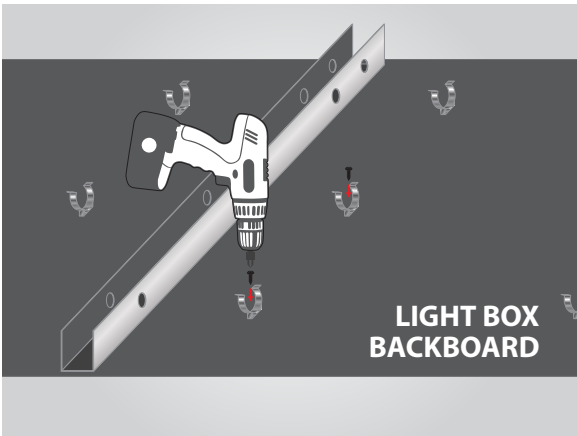
Drill holes with the diameter of 0.6~0.7" on both side of the box. Insert bushing in the hole. Make sure the distances between each holes are 8".

STEP 3.



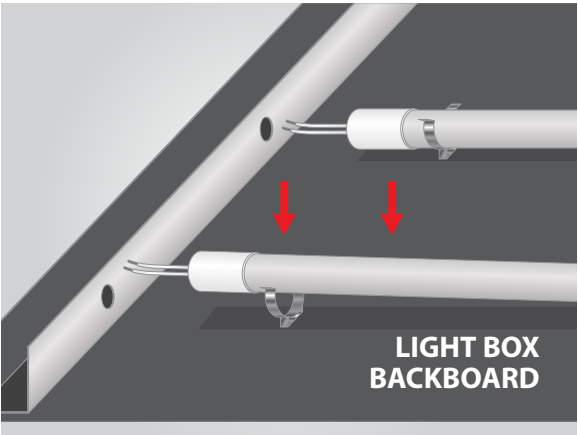
Secure the box from step 2 to the middle of the light box backboard.

STEP 4.



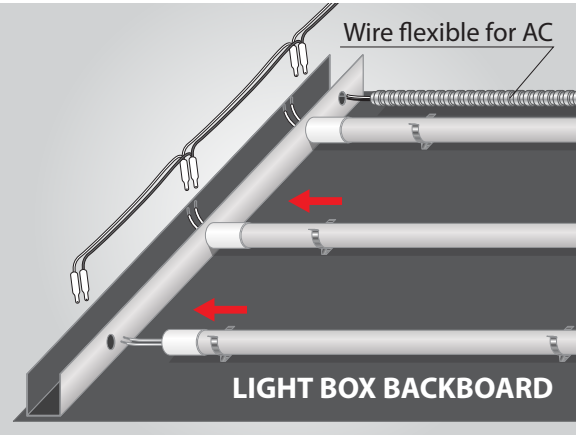
Secure provided clips to the light box backboard on each side of the box.

STEP 5.



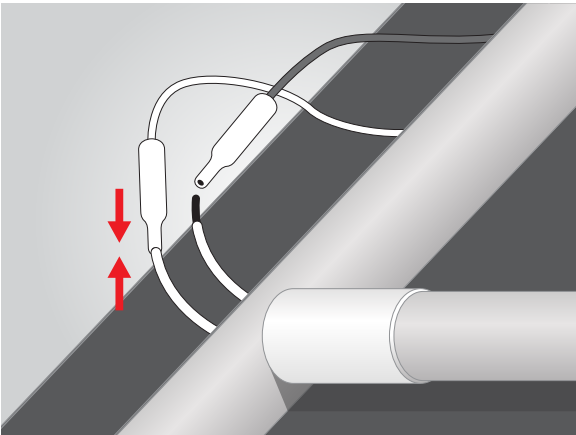
Insert light tube into the clip from step 4.

STEP 6.



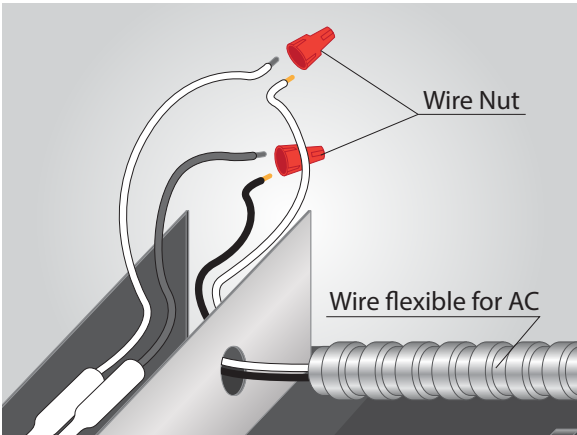
Put the light tube wire through the hole created from step 2 and prepare the provided wire connector. Connect AC direct cable with the cap through the flexible tube. Make sure the cable is connected to the electricity.

STEP 7.



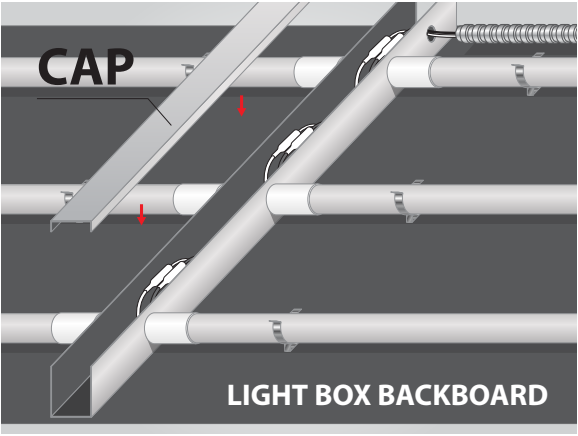
Connect the wires from the tube to the provided wire connector. Note that the color of the wire connector does not indicate that it needs to be connected to a specific order.

STEP 8.



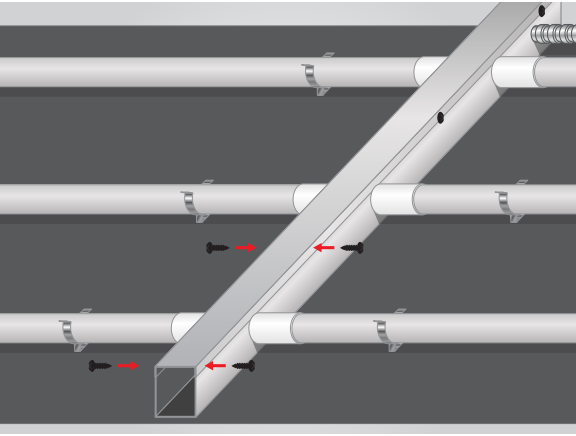
Repeat step 7 throughout all of the tubes. After connecting all of the tube wires to the wire connector, connect the end of the completed wire connector to the AC direct cable from step 6. Secure with the wire nut.

STEP 9.



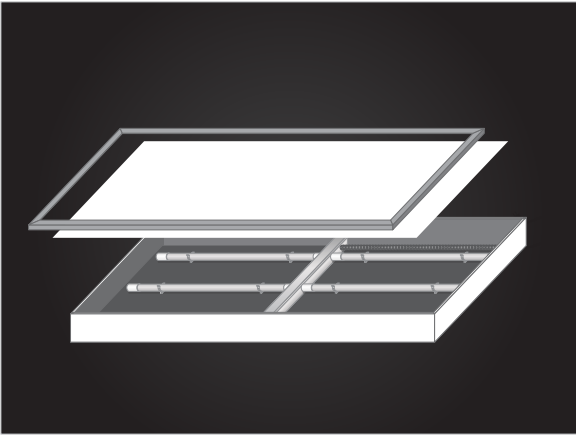
Insert the cap to the box and fasten cap and the box with screws.

STEP 10.

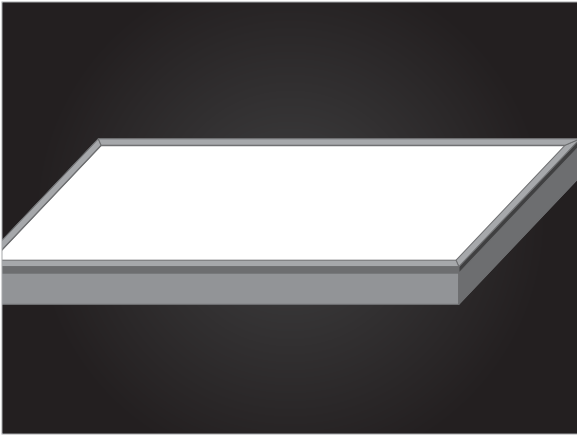


Insert the cap to the box and fasten cap and the box with screws.

STEP 11.



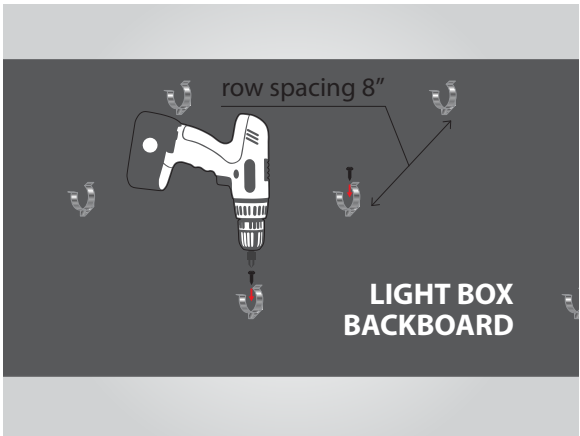
FINAL IMAGE



SIMPLE CONNECTION METHOD

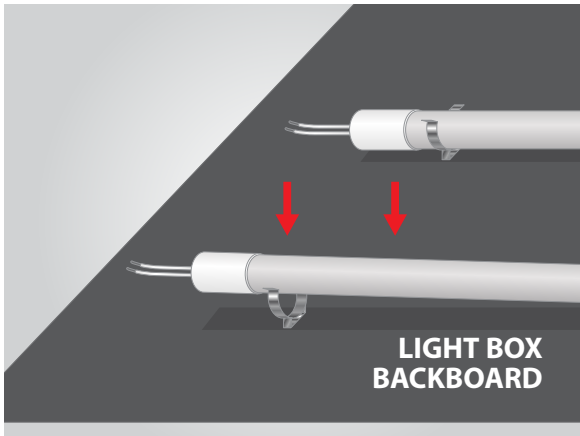
Components provided with the tube: wire connector and clips

STEP 1.



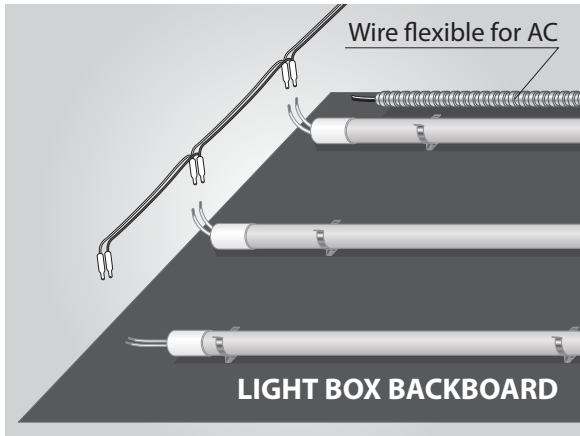
Attach clips to the light box backboard with 8" row spacing.

STEP 2.



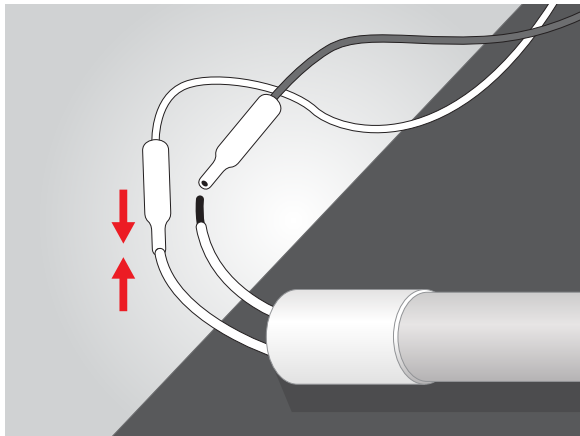
Insert light tube into the clips from step 1.

STEP 3.



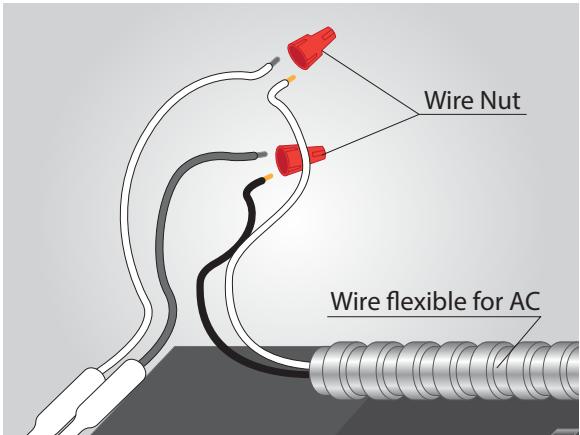
Connect AC direct cable with the cap through the flexible tube. Make sure the cable is connected to the electricity and prepare the provided wire connectors.

STEP 4.



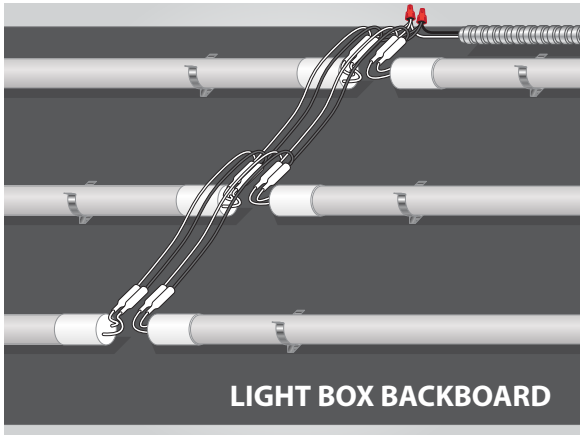
Connect the wires from the tube to the provided wire connector. Note that the color of wire connector does not indicate that it needs to be connected to a specific order.

STEP 5.



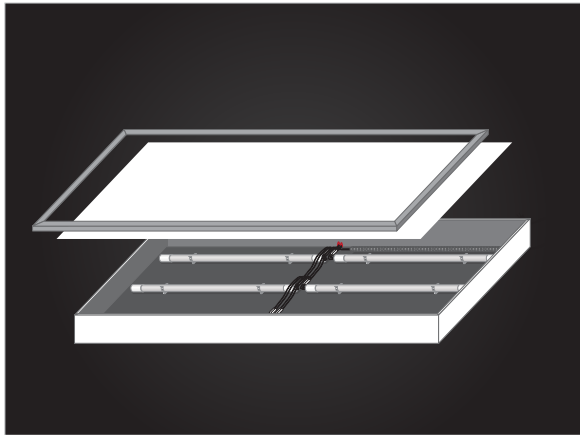
Repeat step 4 throughout all of the tubes. After connecting all of the tube wire to the wire connector, connect the end of the completed wire connector to the AC direct cable from step 3. Secure with the wire nut.

STEP 6.

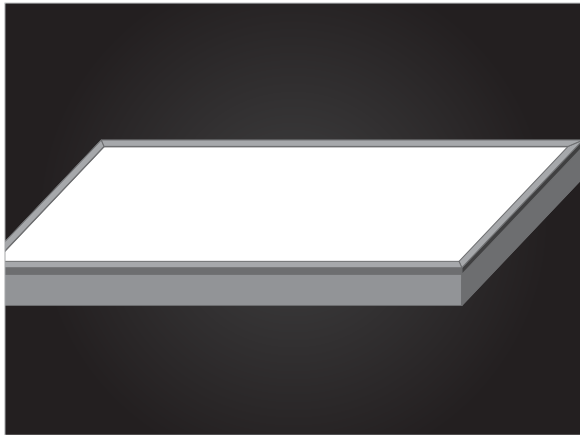


*For 8FT
After completing Step 2, connect other set of light tubes crisscrossing to extend the length up to 8ft. Continue with the Step 4.

STEP 7.



STEP 8.



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