

Rubber 2D Mini (Side Bend)

LL-RUB-2DSB

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Installation Instructions

Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



Never connect a live fixture!!!

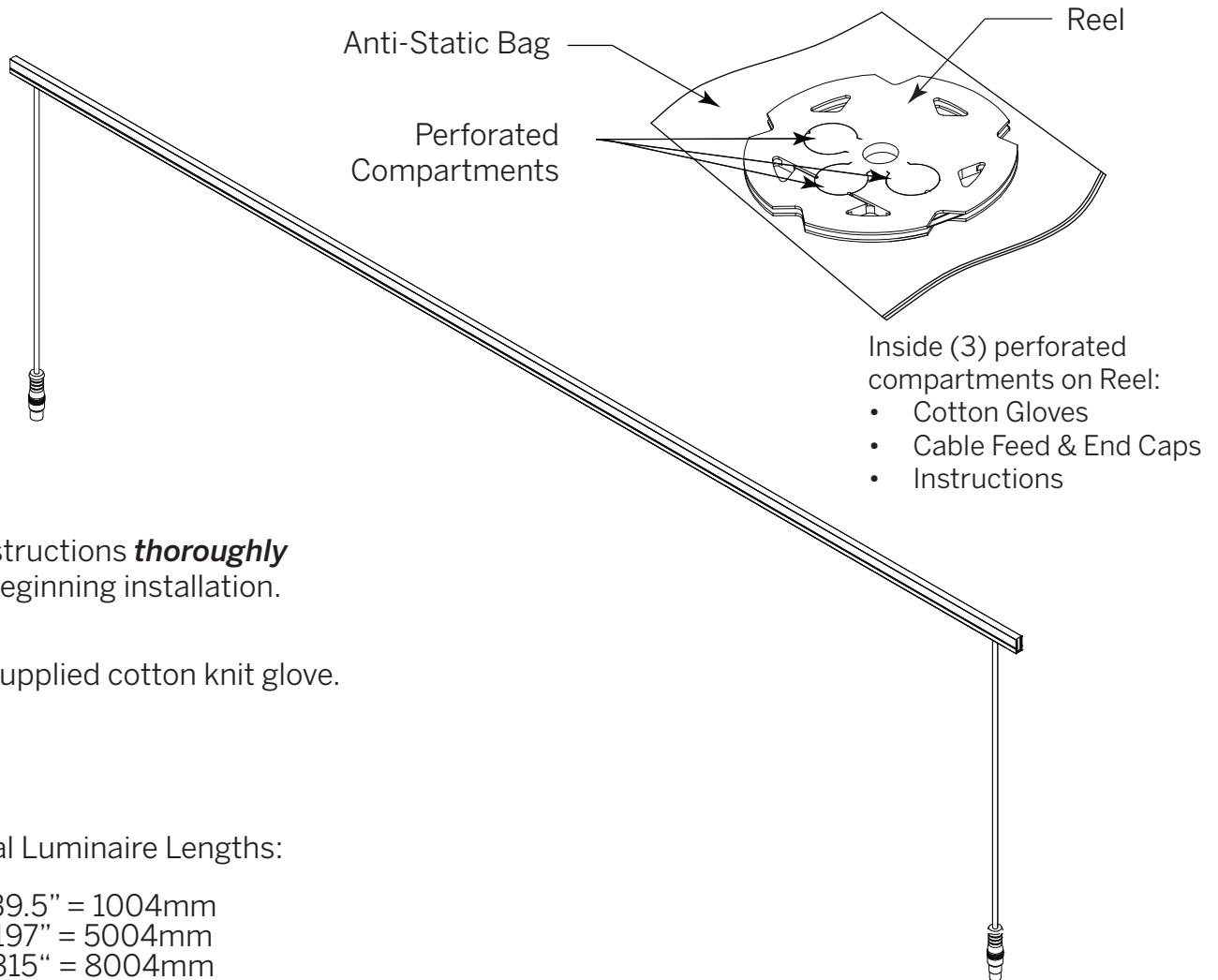
To prevent electrical shock disconnect electrical supply before installation or servicing.

Never connect a fixture to a live driver!!!

Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

Step 1 - *Open the Box*

- a** Unpack Luminaire unit(s). The Rubber 2D_Mini (Side Bend) Luminaire is unique among our many offerings and requires special handling during installation. 39.5" (Nominal 1m) lengths are supplied in Tubes; 197" (Nominal 5m); 315" (Nominal 8m); and 394" (Nominal 10m) lengths are supplied on a Reel, packed in a large anti-static bag. Remote drivers and housings are ordered separately.



- b** Read instructions *thoroughly* before beginning installation.
- c** Put on supplied cotton knit glove.

Actual Luminaire Lengths:

39.5" = 1004mm
197" = 5004mm
315" = 8004mm
394" = 10004mm

Need
Help?

IMPORTANT: As a flexible product, installation should not be attempted by one person working alone.



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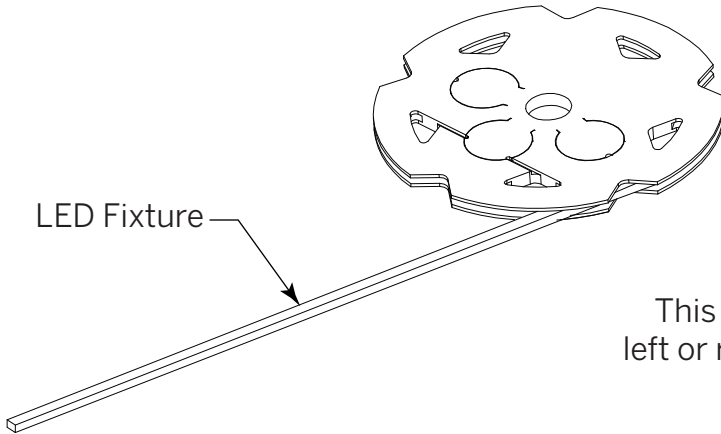
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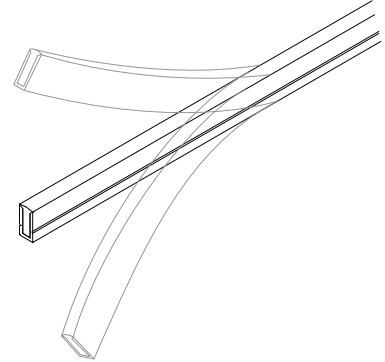
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Step 2 - *Recommended Practices in Handling Fixture*

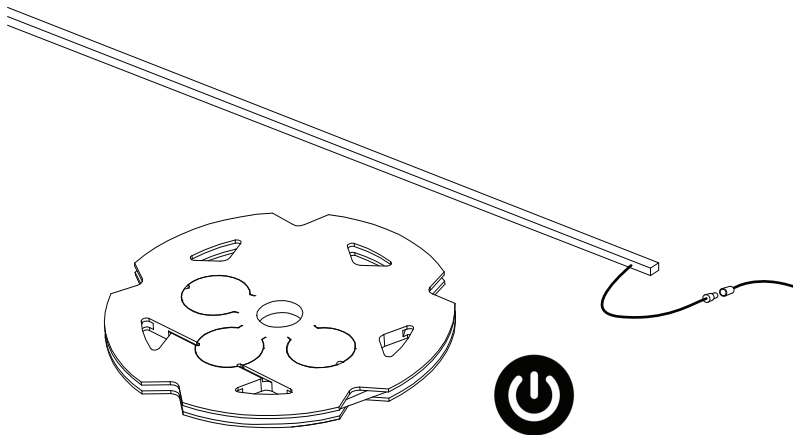
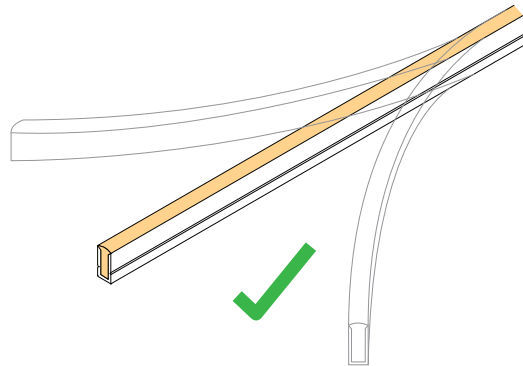
Open the Bag and lay Reel on work surface



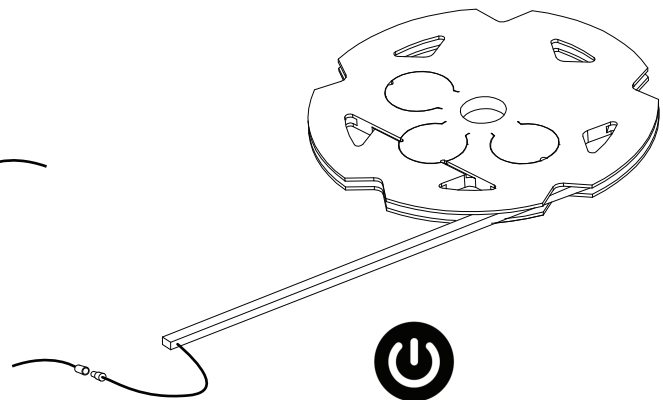
Unwind and extend the fixture in a **straight** line.



This fixture is Side Bend only! It can only be bent left or right. DO NOT attempt to bend it up or down, as doing so will risk breakage of fixture.



Remove the entire fixture from the Reel before applying power.



Do not apply power to the fixture while still on the Reel.

Heat buildup may damage LED electronics

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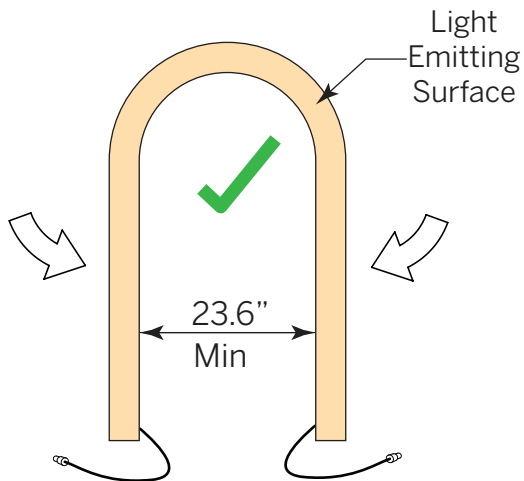
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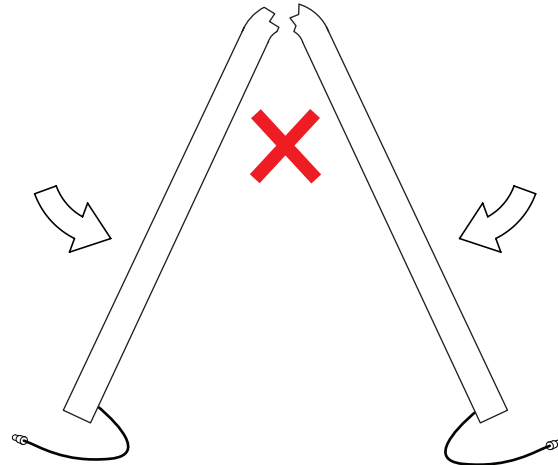
Step 2 - *Recommended Practices in Handling Fixture* (continued)

Minimum Bending
Radius: 11.8" (300mm)



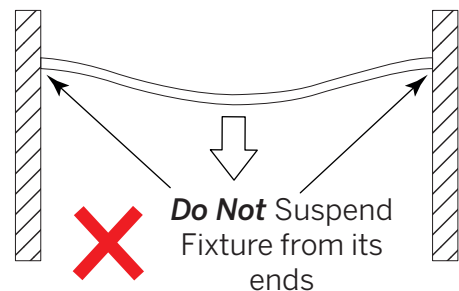
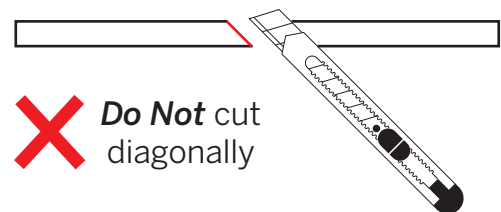
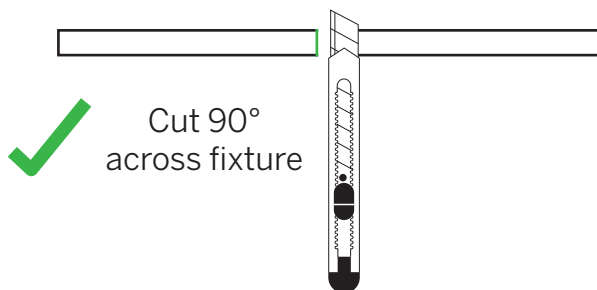
Top View

Bending fixture with a
tighter diameter
will result in breakage



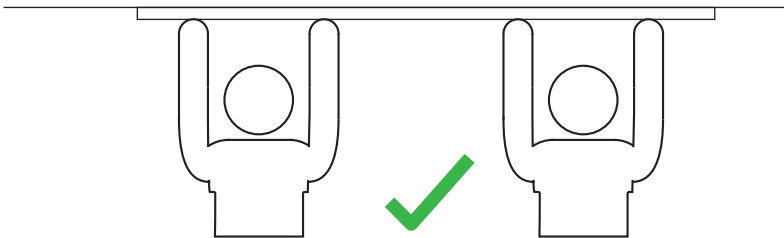
Top View

WARNING: The attached external cables of this Luminaire **cannot** be replaced. If the cord is damaged, the entire Luminaire must be replaced. Similarly, the internal LED strip is not replaceable. At the end of the product's life, the whole Luminaire must be replaced.

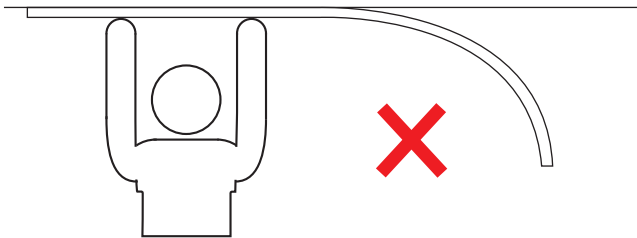


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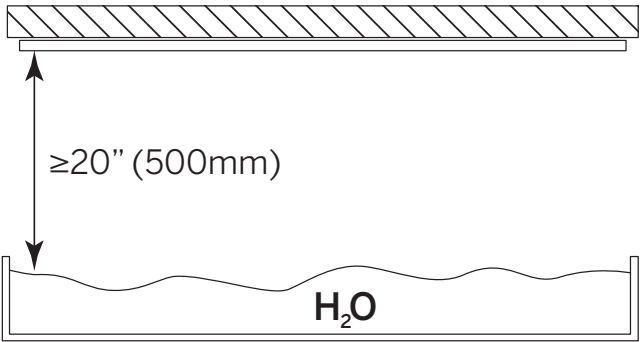
Step 2 - *Recommended Practices in Handling Fixture* (continued)



(2) people required to install



Do Not install by yourself



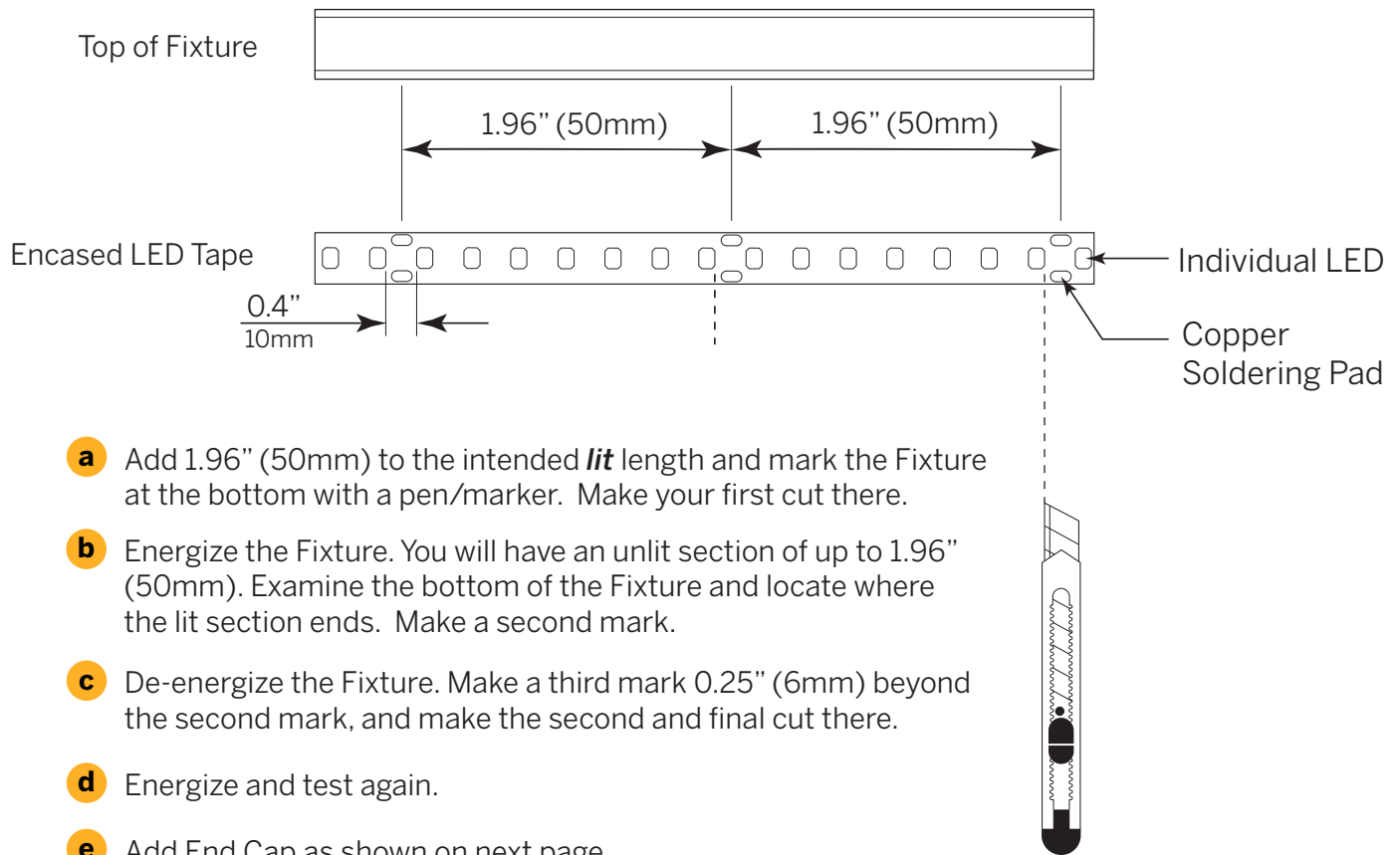
When installing fixture near water, allow for a minimum of 20" (500mm) above water level. Fixtures are not rated for continuous submersion.



Step 3 - *How to Measure & Cut Fixture*

WARNING! Read cutting instructions carefully *before* cutting fixture. If directions are not followed, an unlit section may result!

The Rubber fixture is an LED tape encased in a Polyurethane resin, blended into a PVC flexible channel. It is important that the fixture is cut accurately to function correctly.



Cutting Notes

- a** Cut 90° across Fixture.
- b** Cut such that the portion you **keep** is the one with the **Male** connector so that it will mate with the Female connector coming from the Driver or the previous length of Rubber.

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NOTE: Illustration not representative of actual LED count.

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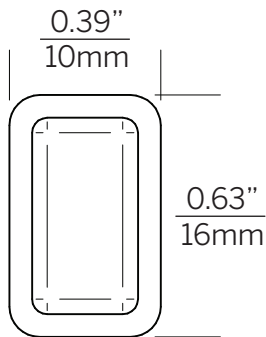
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Step 3 - *Continued*

Terminating

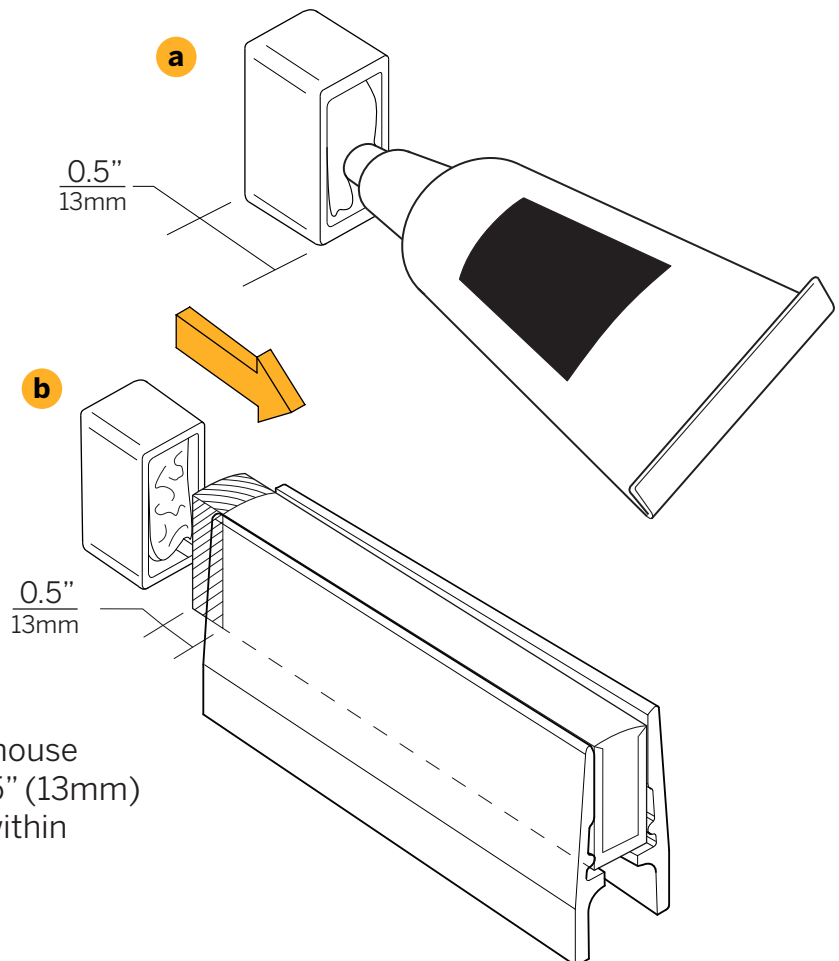
Ends of cut fixtures must be terminated with an End Cap, ordered separately as part of the 99538 End Cap Kit.

99538 End Cap Kit includes (2) Caps and
(1) Tube of Silicone.



a Apply silicone at end of End Cap before sealing cut Fixture. Avoid squeeze-out as too much silicone can cover the LED tape's diodes.

b Mount End Cap



NOTE: If using a Mounting Profile to house the fixture, Profile needs to be cut 0.5" (13mm) shorter, as the End Cap does not fit within profile.

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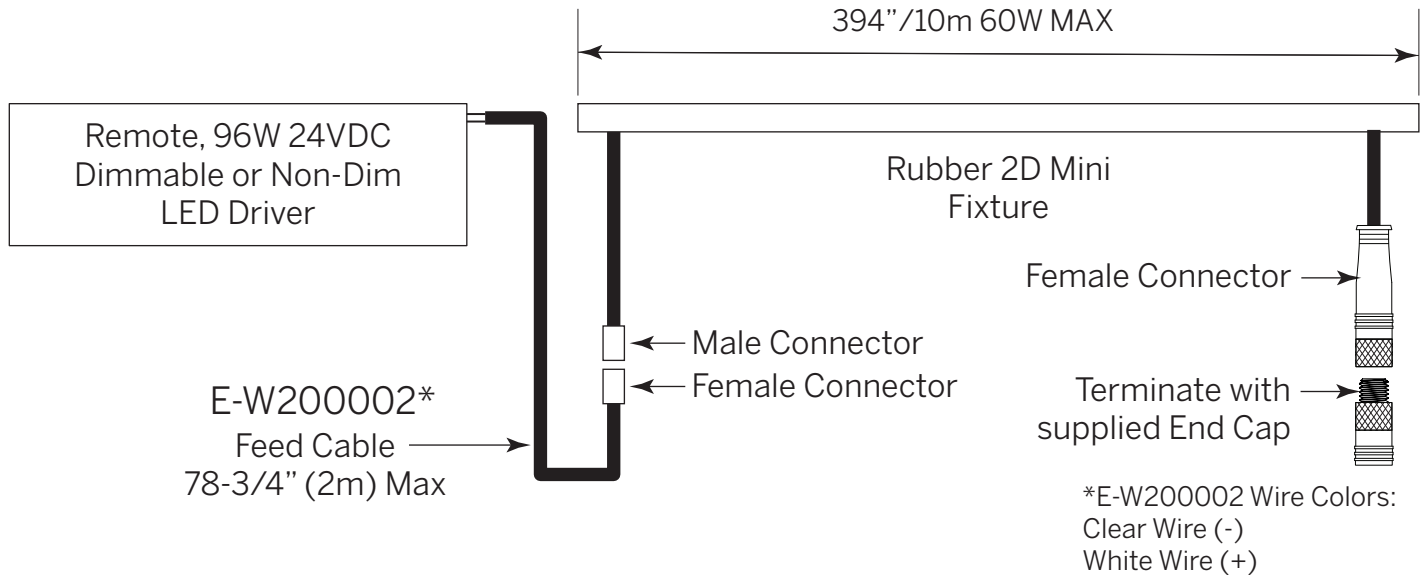
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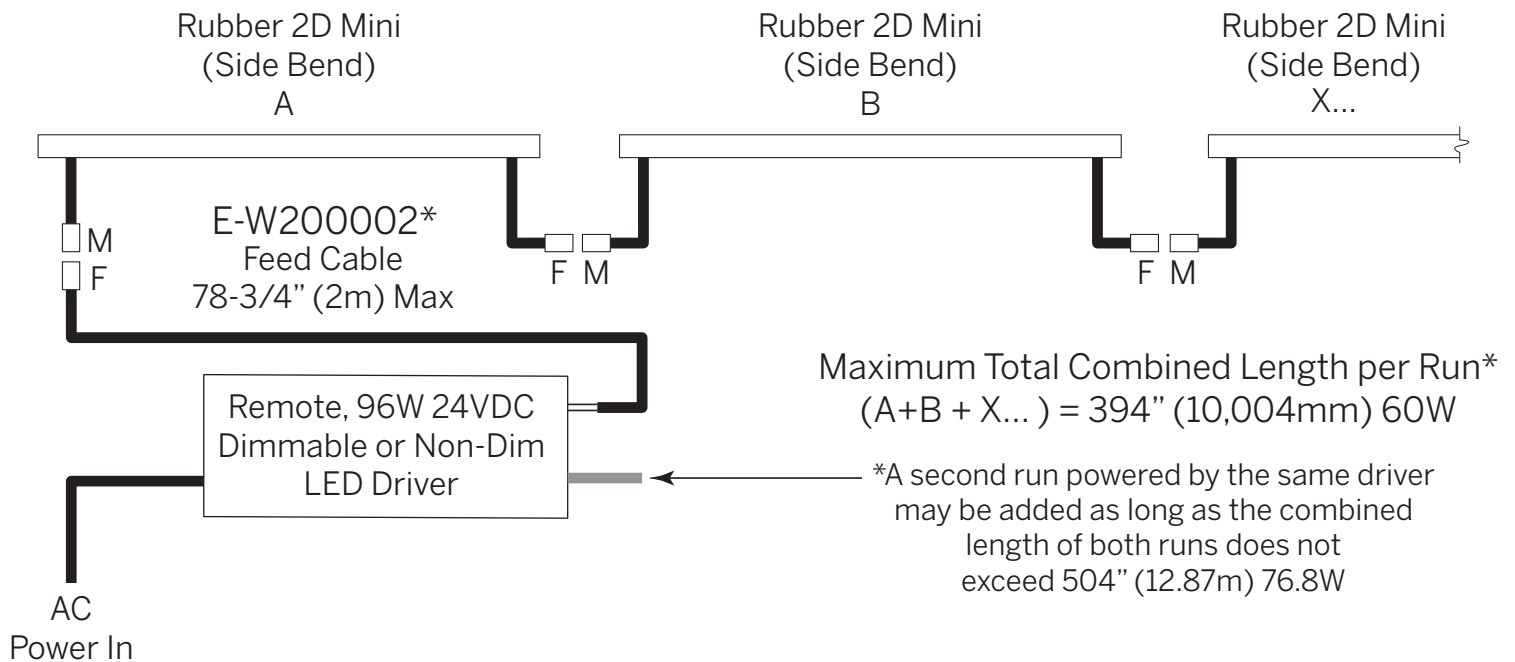
Step 4 - **Wiring - Static White**

Stand Alone Unit

24V DC Constant Voltage, 1.8W/ft



Multi Unit Run



*E-W200002 Wire Colors:
Clear Wire (-)
White Wire (+)

Need
Help?

Available Drivers

- OT96-D010
- DI96-24V-JBX-DPH-D010
- LUT96-L3D0

