


Tracer Loop Layout (FM-3L-165): 122in W x 64in D x 53in H

Fixture: Flush Mount Tracer Loop Layout

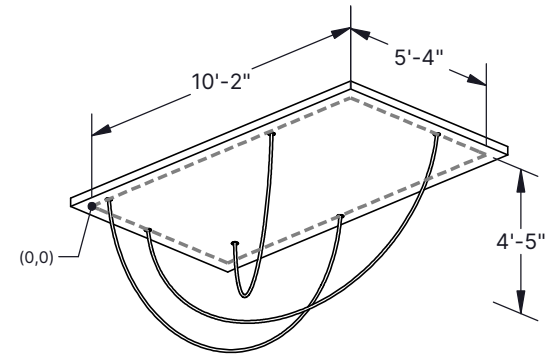
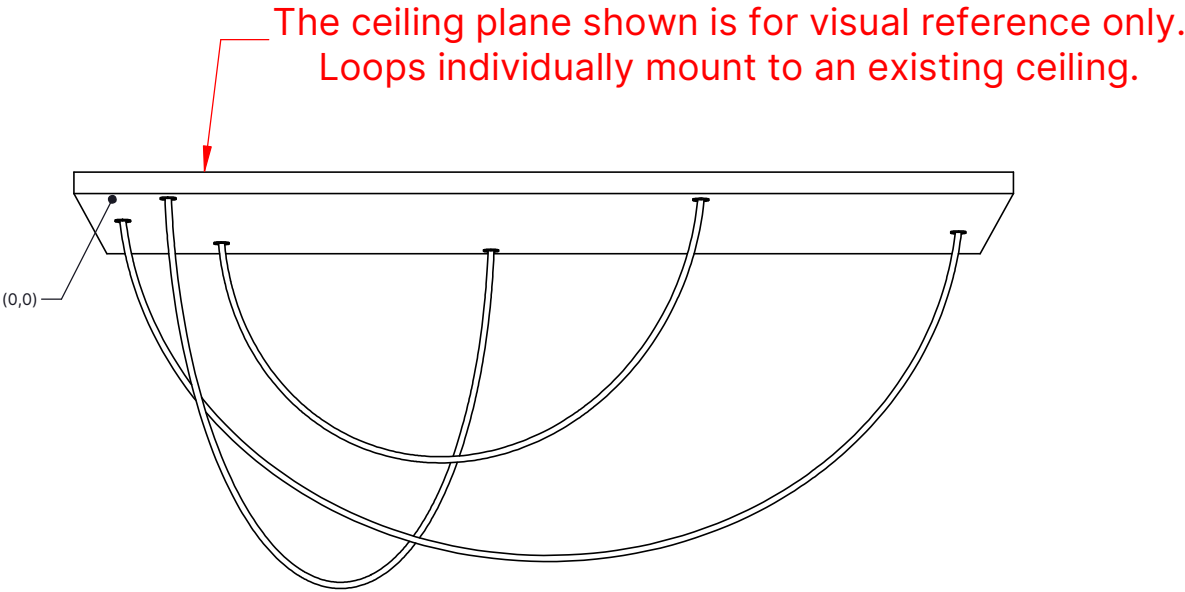
Drawing By:

Revision By:

Revision:



THIS IS A LOW VOLTAGE (24VDC) FIXTURE.
Do not wire this fixture directly to line voltage!
24VDC Class 2 Transformer(s) REQUIRED.



Rope	Lit Length	Wattage	Lumens
1	143 in	37 W @ 24VDC	1430 lm
2	171 in	44 W @ 24VDC	1710 lm
3	122 in	32 W @ 24VDC	1220 lm


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Fixture: Flush Mount Tracer Loop Layout

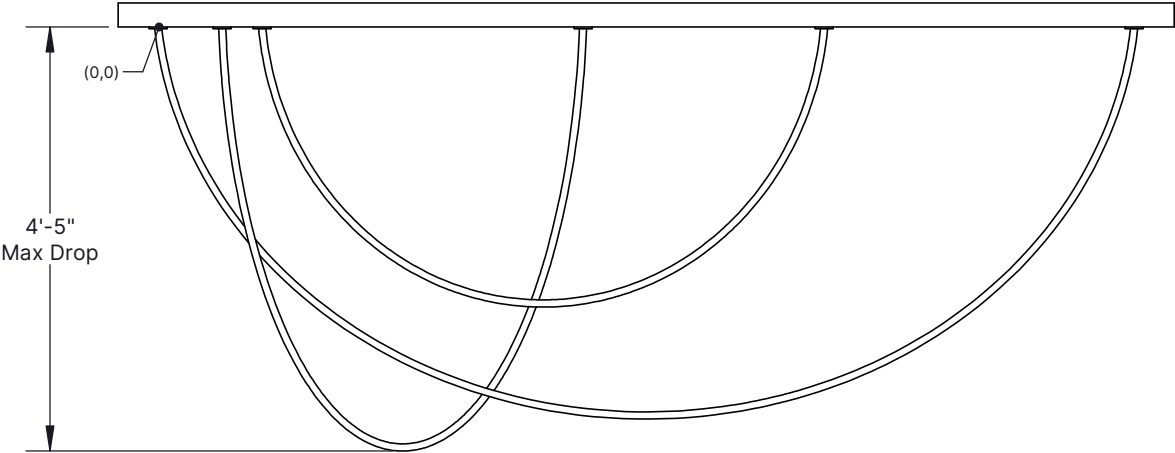
Drawing By:

Revision By:

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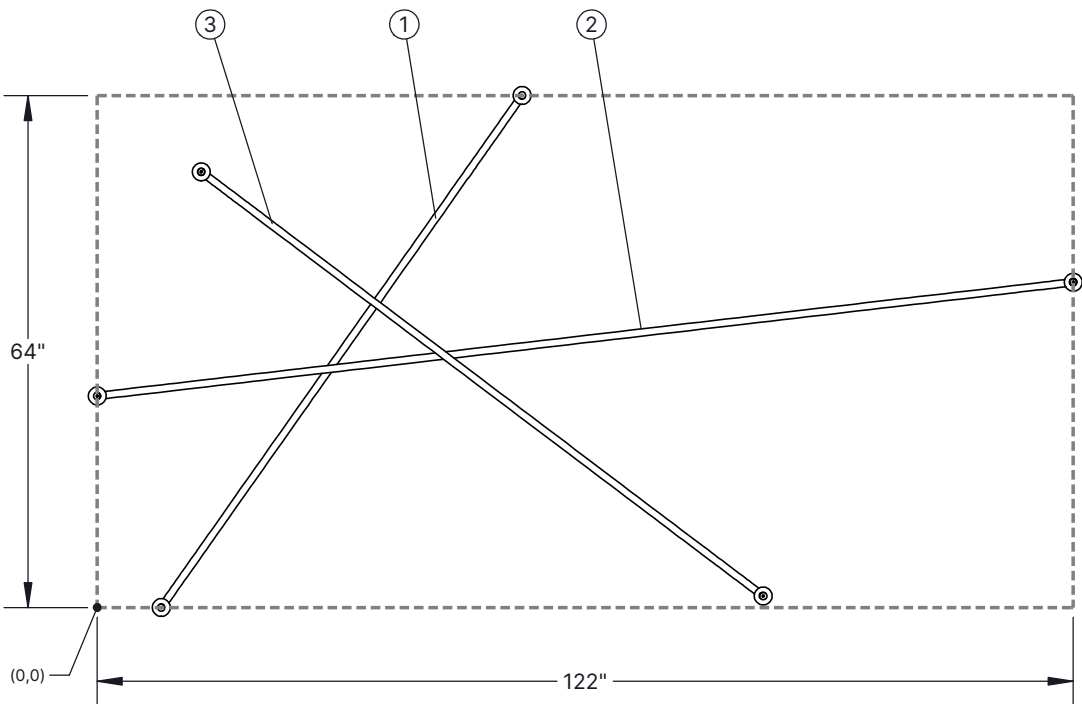


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FRONT VIEW

Rope	Lit Length	Wattage	Lumens
1	143 in	37 W @ 24VDC	1430 lm
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3	122 in	32 W @ 24VDC	1220 lm

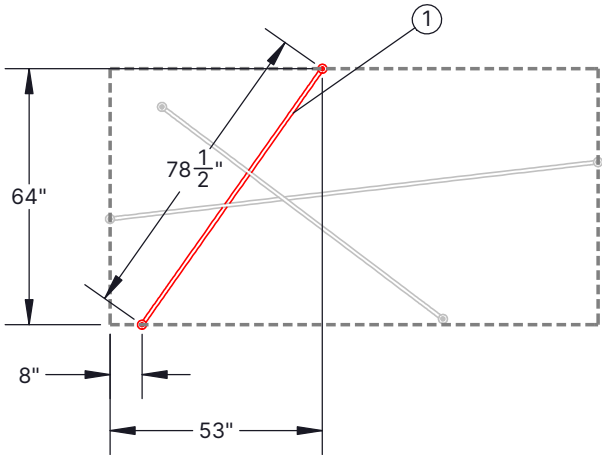


REFLECTED CEILING PLAN

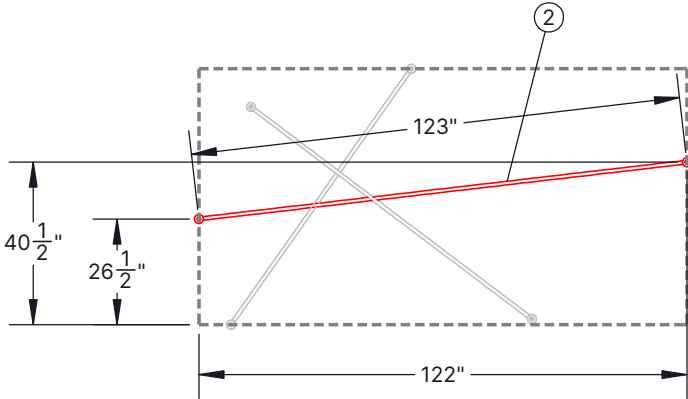
Fixture: Flush Mount Tracer Loop Layout	
Drawing By:	
Revision By:	
Revision:	
	THIS IS A LOW VOLTAGE (24VDC) FIXTURE.
	Do not wire this fixture directly to line voltage! 24VDC Class 2 Transformer(s) REQUIRED.
Power and Mounting Requirements:	
<ul style="list-style-type: none">• All loops required to have power running to remotely mounted 96W 24VDC transformers on one end only.• Flush Mount hardware is not compatible with junction boxes. Hardware is designed and UL listed to mount directly to hollow ceilings (or walls).• Overall layout dimensions are rounded to the nearest inch, and mounting dimensions to the nearest half inch. Actual lengths and drops may vary +/- 2 inches from what is shown.• Dimensions are given between elements of the Luke Lamp Co. layout, unless otherwise noted. Placement of fixture in the room to be determined on-site.	

Rope	Lit Length	Wattage	Lumens
1	143 in	37 W @ 24VDC	1430 lm
2	171 in	44 W @ 24VDC	1710 lm
3	122 in	32 W @ 24VDC	1220 lm

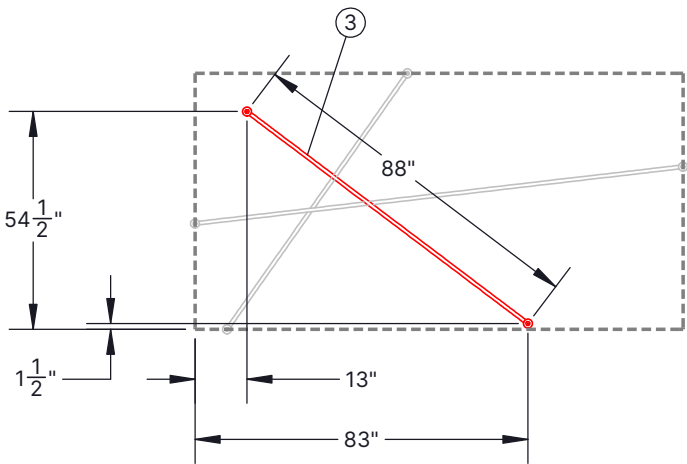
Rope Length: 143 in (Rope 1)
Power Requirement: 37 W @ 24VDC
Power required on one end only.

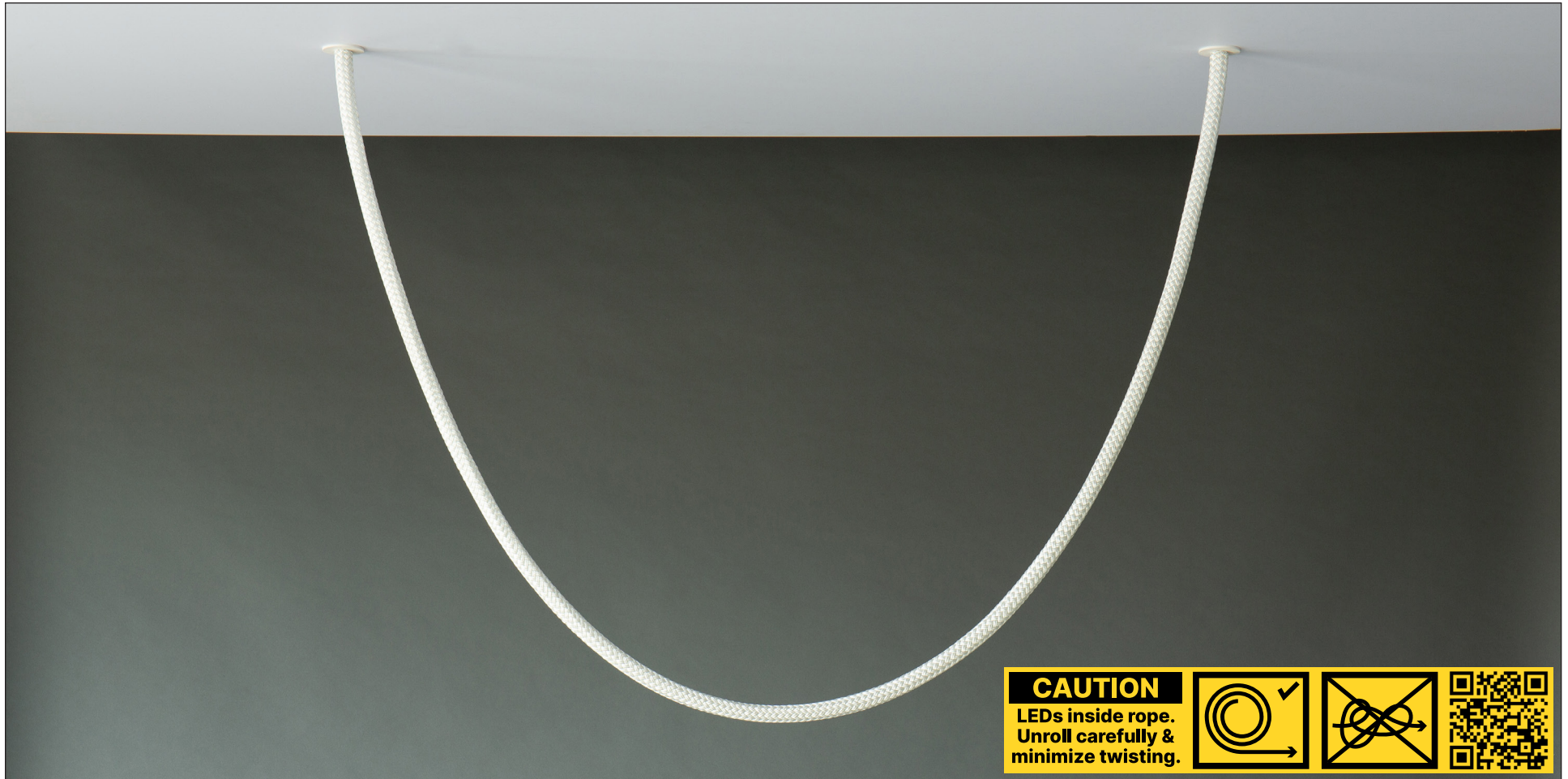


Rope Length: 171 in (Rope 2)
Power Requirement: 44 W @ 24VDC
Power required on one end only.



Rope Length: 122 in (Rope 3)
Power Requirement: 32 W @ 24VDC
Power required on one end only.






THIS IS A LOW VOLTAGE (24VDC) FIXTURE.

Do not install this fixture with other than the intended 24VDC Class 2 Power Unit (LED driver). Also, please ensure that the wiring system complies with NEC requirements. The 24VDC driver must be remotely mounted per the included manufacturer's instructions.


PLEASE HANDLE WITH CARE.

All protective packaging should be left on the fixture (especially the clear protective sleeve that covers the rope) until it is completely installed and all nearby construction is complete. Failure to do so may result in the rope being permanently damaged.





WARNING: 24VDC ONLY
Do not wire directly to line voltage or the fixture will be permanently damaged.



EXAMPLE LAYOUT SHOWN
The layout shown on this page is only an example. Refer to the attached shop drawings for your actual layout.


- Each rope must be wired **directly** to a driver. Ropes **cannot** be wired in series.
- Multiple ropes **may** share a single driver if wired in parallel.
Example: Ropes 1 and 3 below are connected in parallel to one driver.
- The wattage of the ropes connected to a shared driver must not exceed the rated wattage of the driver.
- One end of each rope requires power (unless otherwise specified).
- Wattage is indicated on a sticker affixed to each rope, and on the attached shop drawings.
- Example: See highlighted yellow section below.*
- Luke Lamp Co. will provide the correct number of drivers for each layout.*

Fixture:

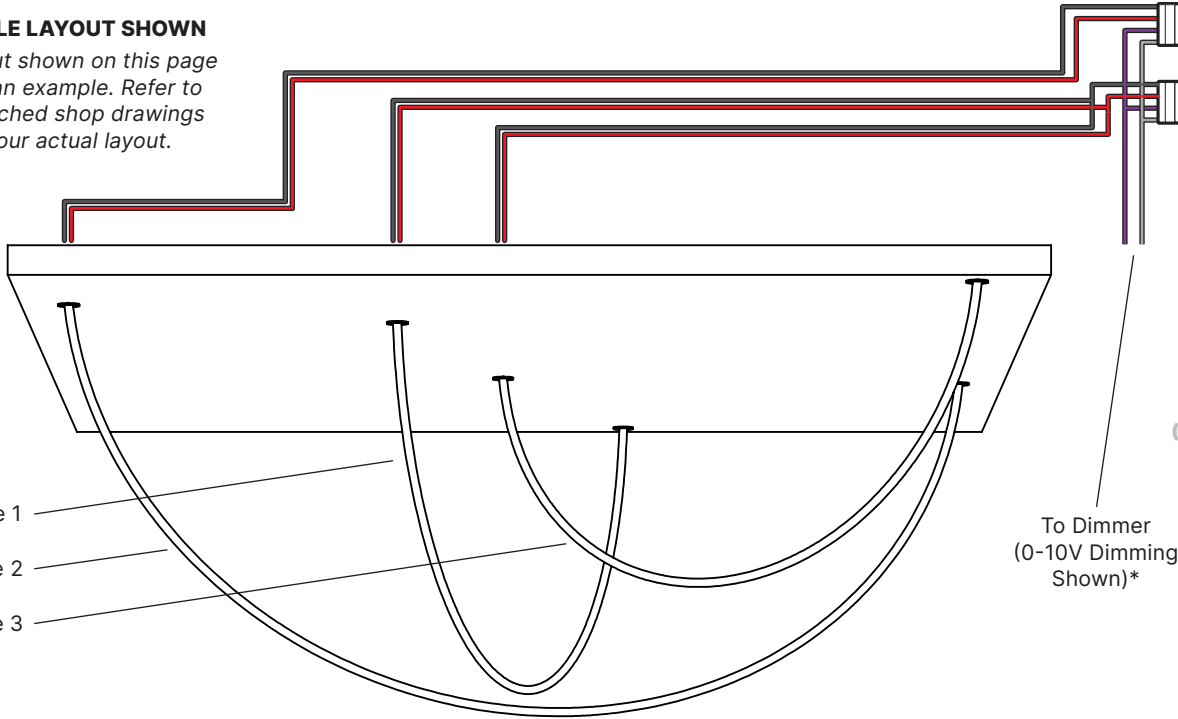
Drawing By:

Revision By:

Revision:

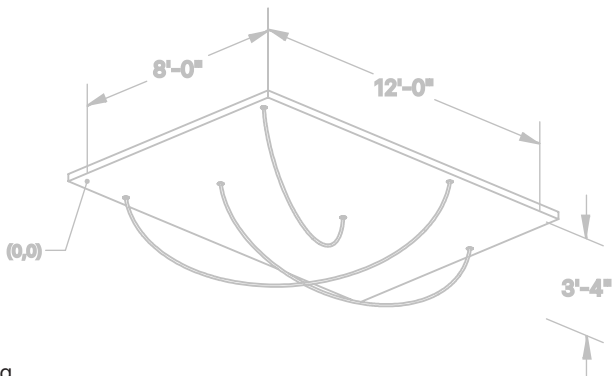


THIS IS A LOW VOLTAGE (24VDC) FIXTURE.
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24VDC Class 2 Transformer(s) REQUIRED.



To Source Power (120-277VAC)

To Dimmer (0-10V Dimming Shown)*

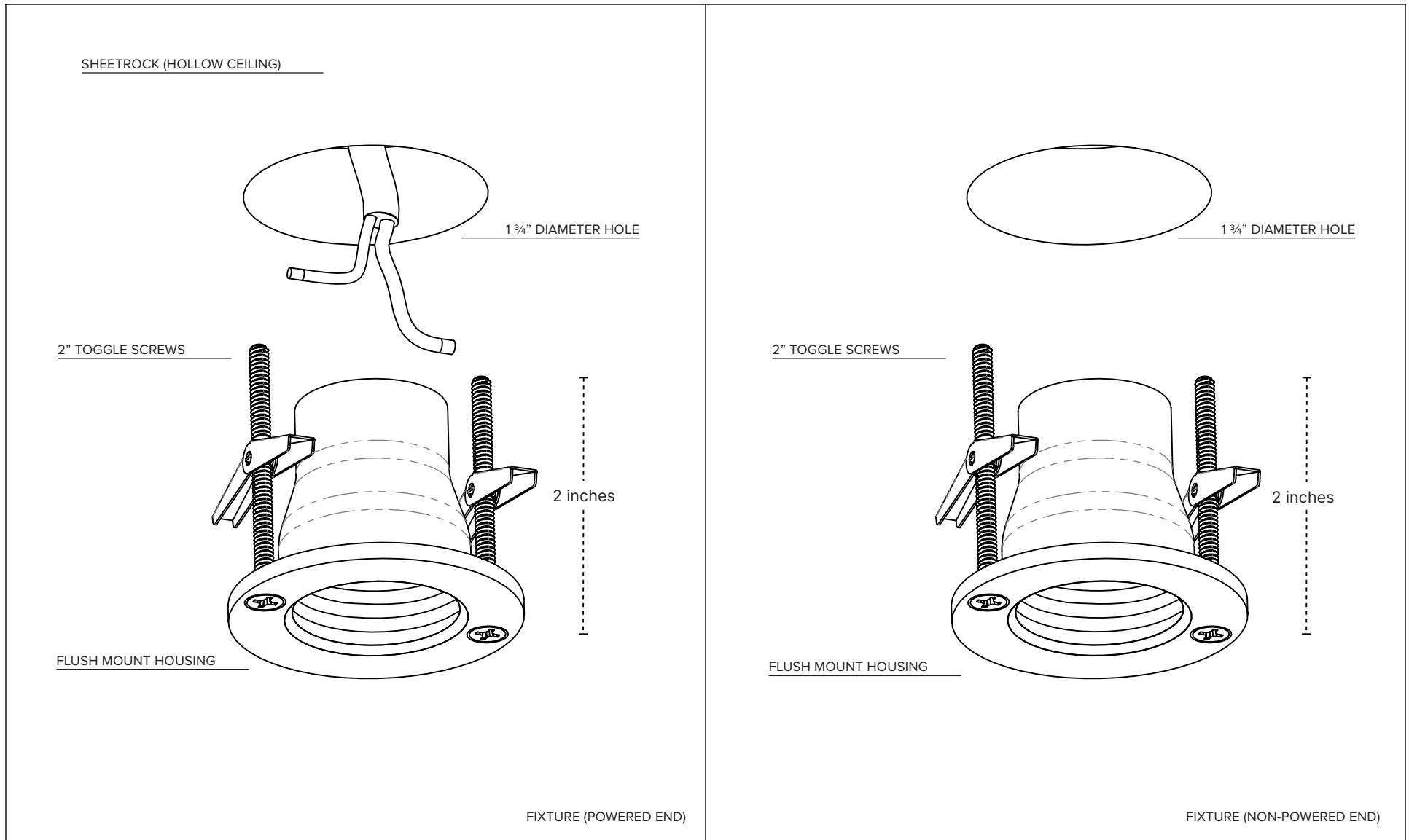


Rope	Lit Length	Wattage	Lumens
1	141 in	36 W @ 24VDC	1410 lm
2	158 in	41 W @ 24VDC	1580 lm
3	124 in	32 W @ 24VDC	1240 lm

*Note: Consult our Driver Specification Guide for more driver and dimmer information.

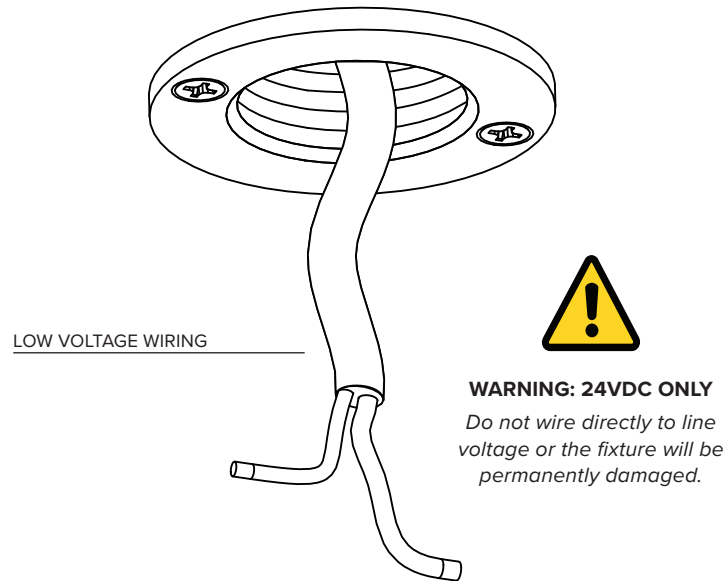
CONTACT US WITH ANY QUESTIONS!
Technical Support: (914) 294-2024 ext. 2

(914) 294-2024
WWW.LUKELAMPCO.COM
INFO@LUKELAMPCO.COM

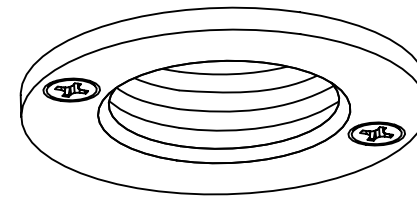


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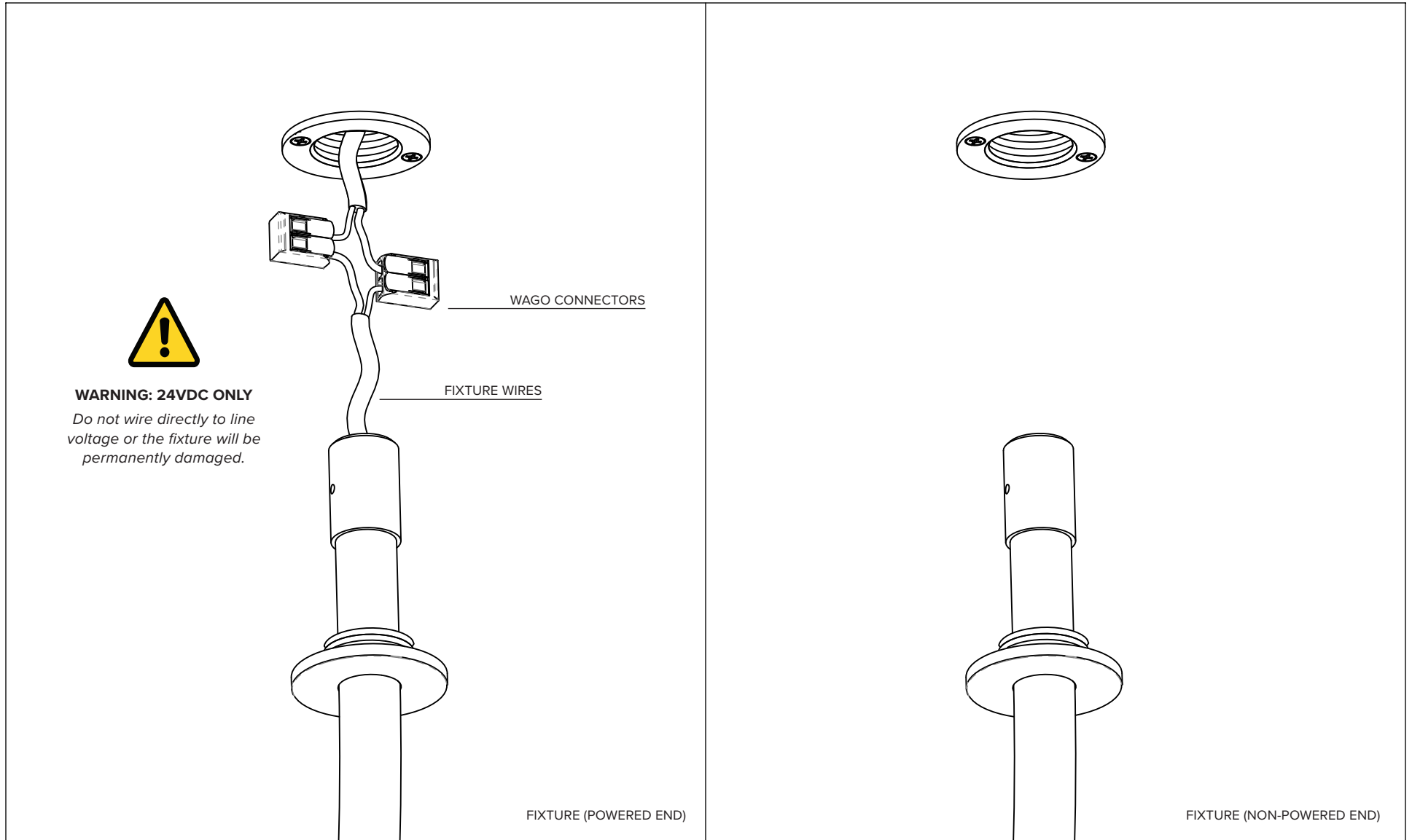
First, drill 1 3/4" (1.75in) diameter holes in the ceiling for each end of the fixture. The powered end of the fixture will require low voltage wiring (rated for in-ceiling use) run back to the appropriate remotely mounted 24VDC LED driver. The non-powered end will only require the hole for mounting purposes. Leave the plastic packaging on the rope throughout the entire installation process to ensure that it doesn't get damaged.

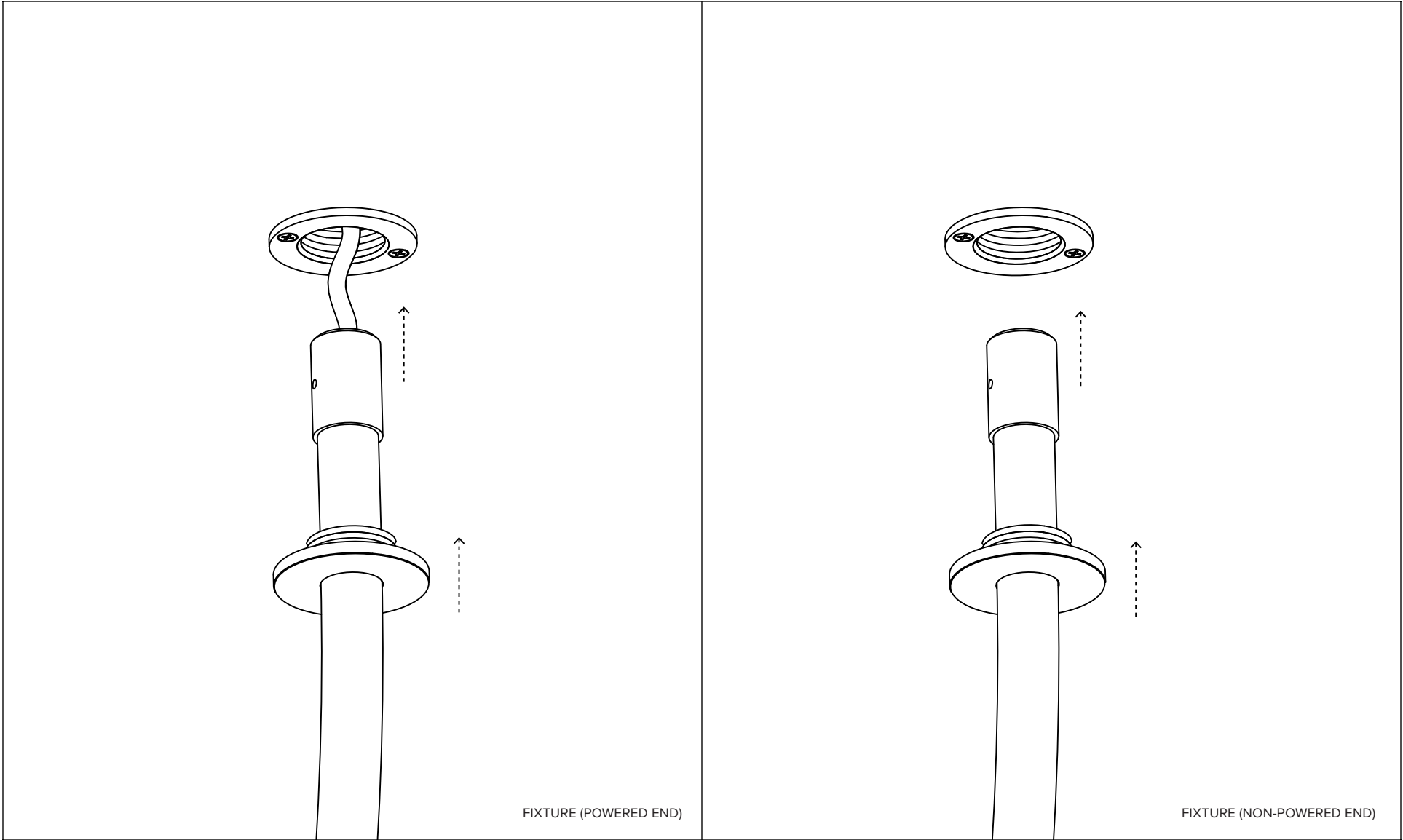


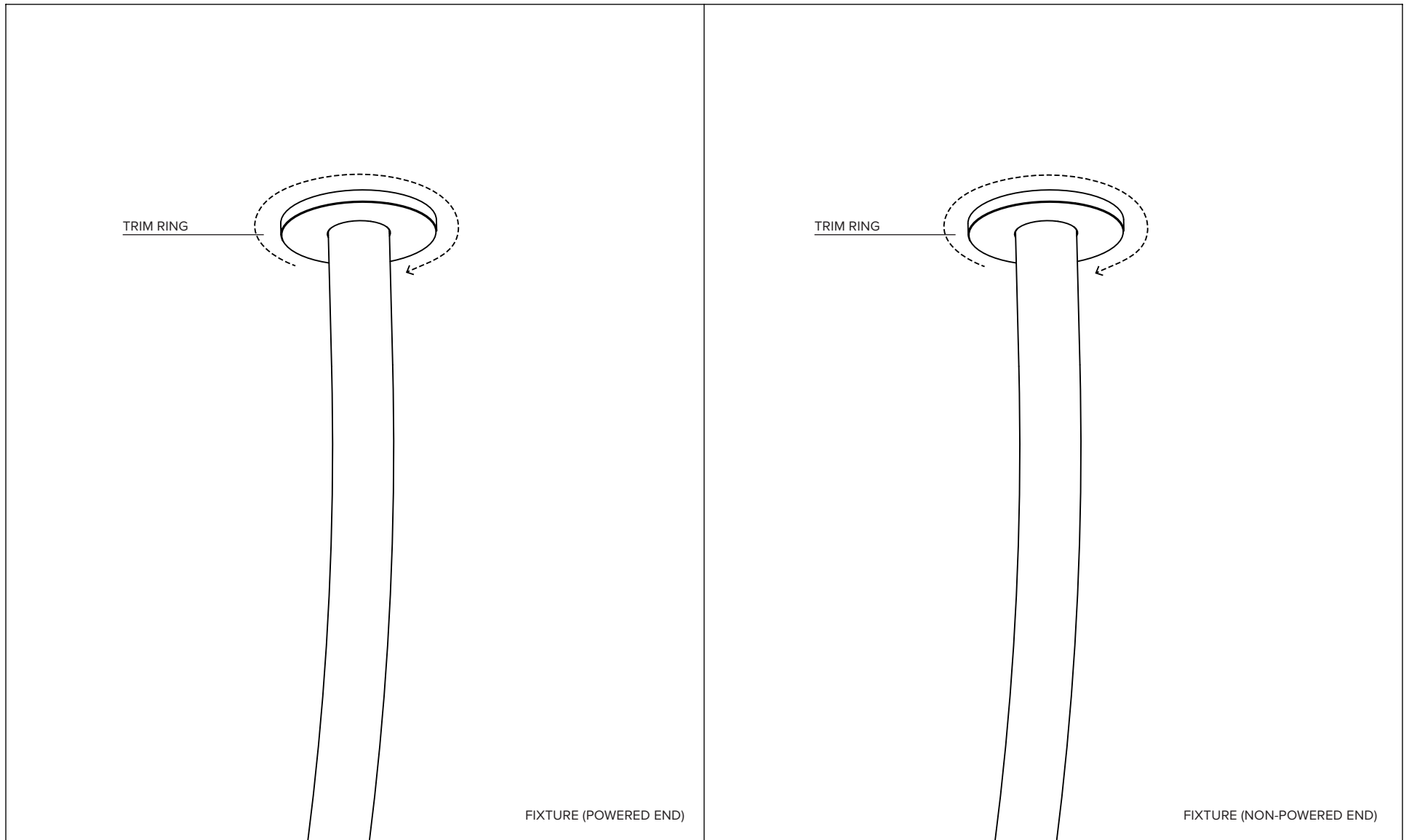
FIXTURE (POWERED END)

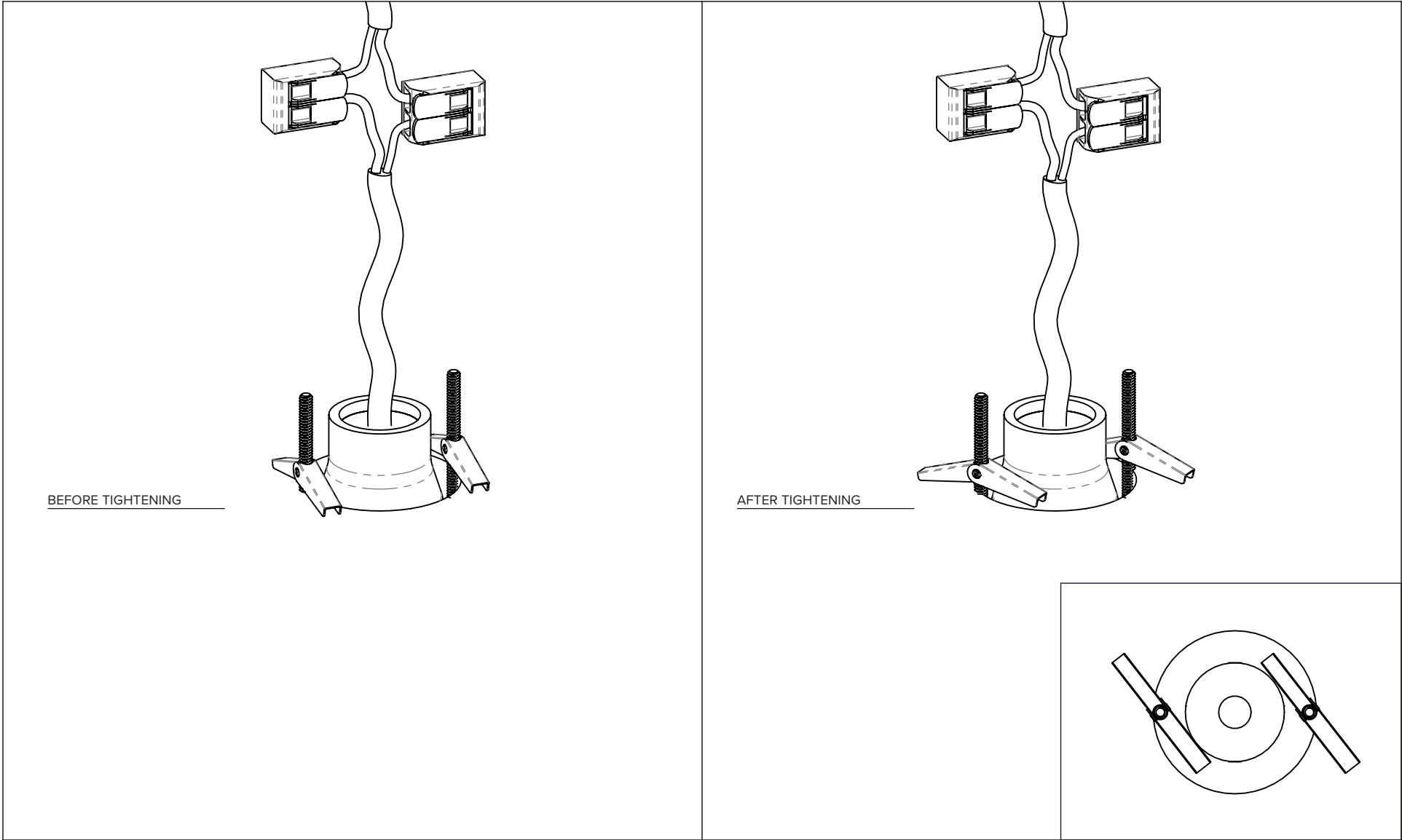


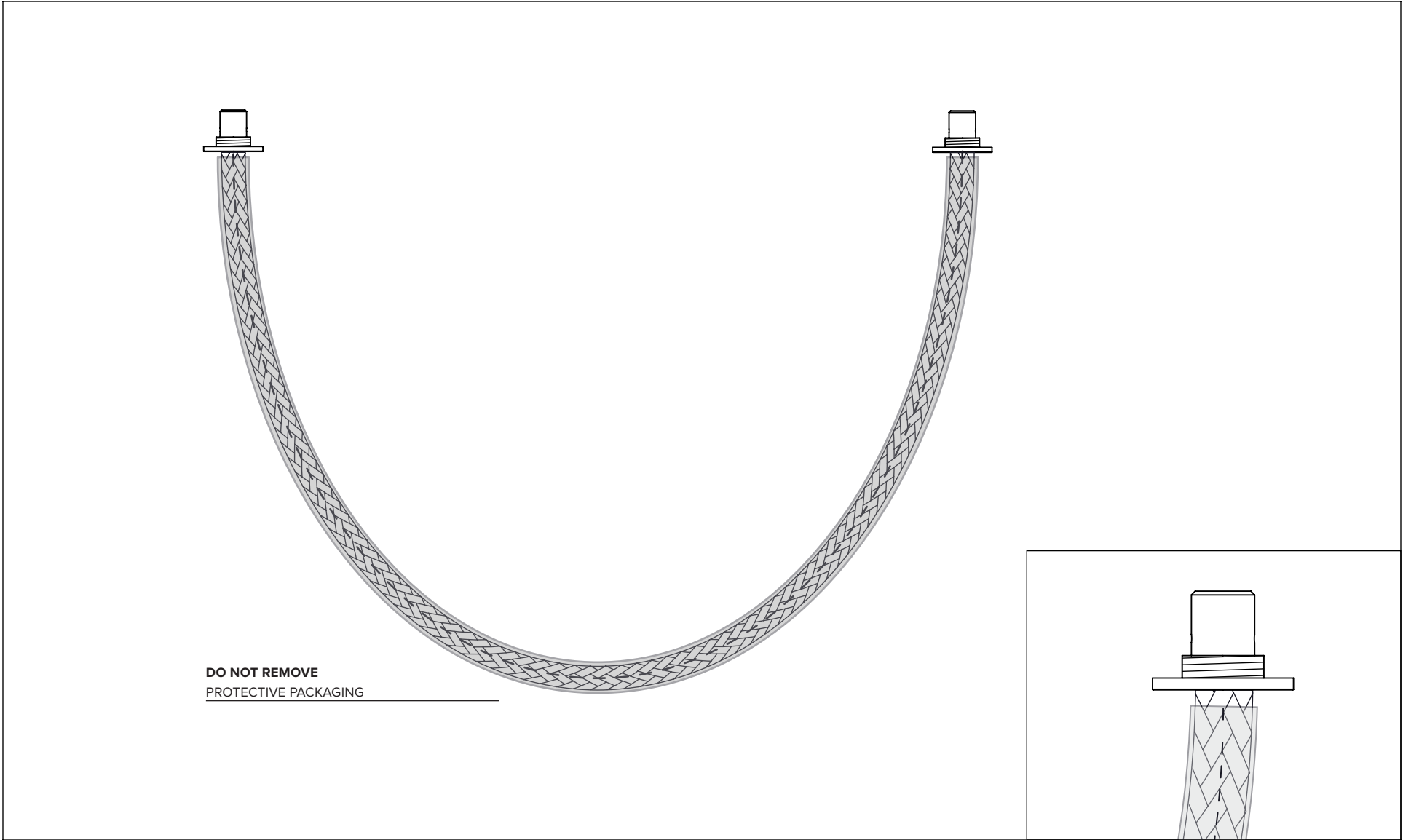
FIXTURE (NON-POWERED END)

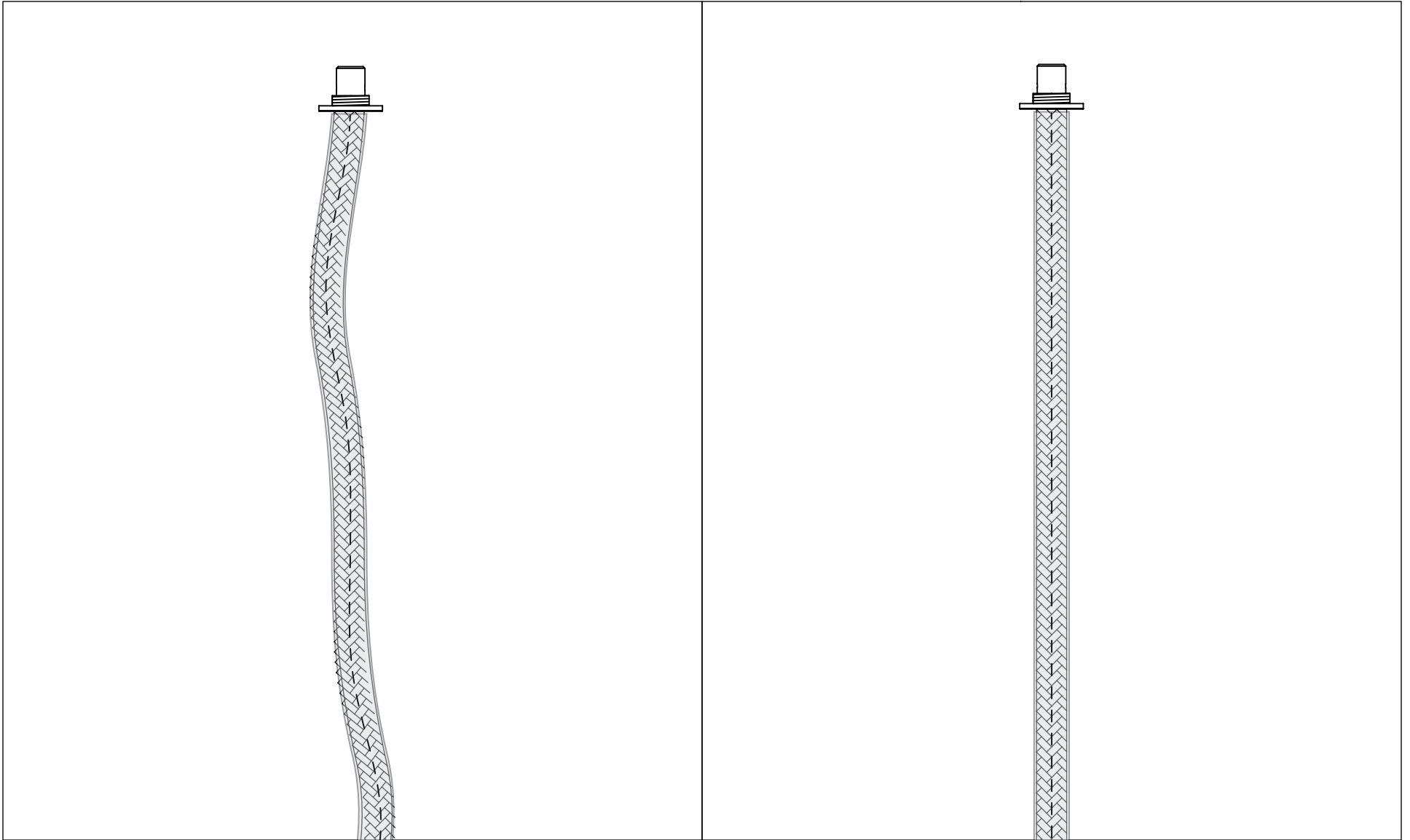












After installation, if the rope appears wavy and does not hang straight, leave the fixture turned on for an hour or so to allow the inner tubing to warm up and soften. Keep the protective sleeve on the rope during this process.

Then, carefully straighten the rope by hand to work out the kinks.