

ARES-LED

Direct/Indirect LED Lighting

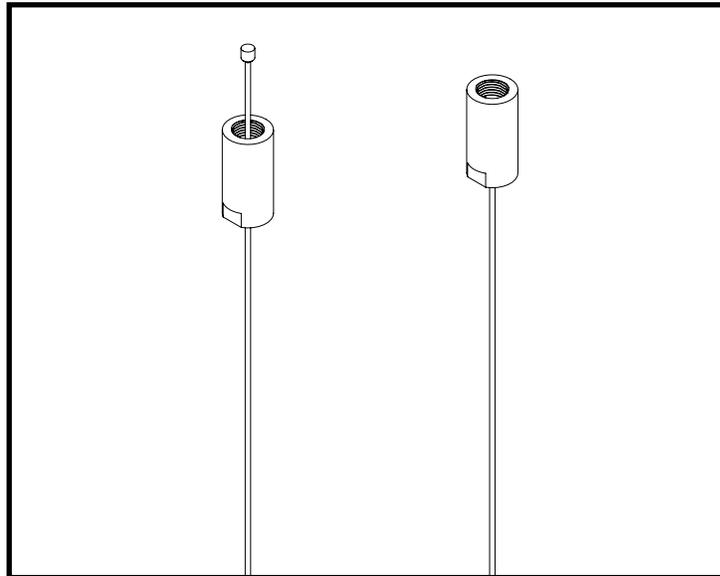
Installation Guide



- Ensure Installation is conducted by a licensed professional electrician
- Ensure Power is cut to the working area before installation
- Ensure Canopies are in correct location per Deco spec sheets (Powerfeed and non-powerfeed)
- Use necessary bracing to ensure the assembly is mechanically safe and complies with applicable electrical codes.
- Powerfeed canopies should have a 4" Octagonal junction box
- Non-Powerfeed canopies should have a 1/8" IP threaded stem protruding 0.75" from the surface of the ceiling (supported by other – Per contractor)

Installation the Mounts

It may be helpful to preemptively route suspension cables through the top of the cable couplers so that the die cast retainer sits inside the cable coupler

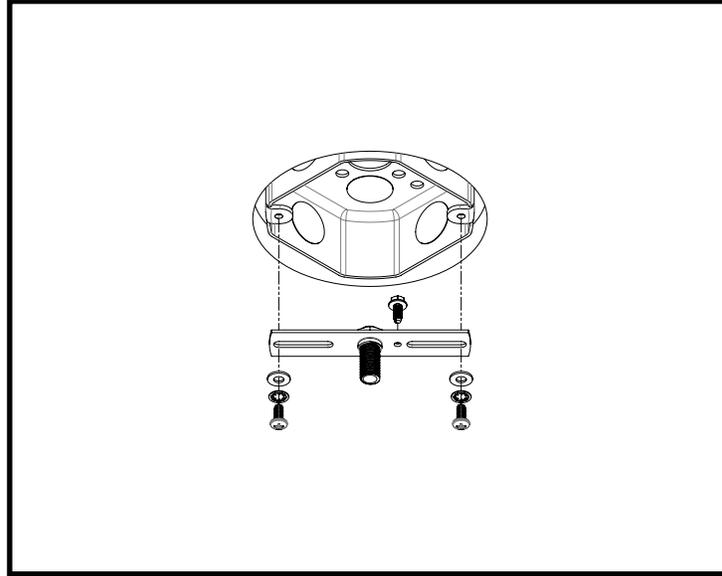


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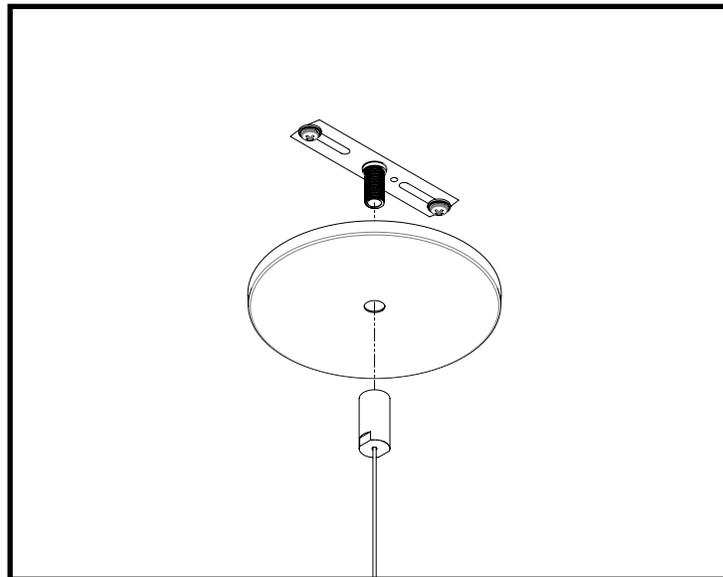
Installation Guide

1. Prepare the Powerfeed Canopy for Installation



- a. Use (2) #8-32 Screws, (2) Lock Washers, and (2) Flat Washers to fasten the included Junction Box Strap to the Junction Box
- b. Thread the included 1/8" IP Threaded Stem so that the bottom protrudes approximately 3/4" from the surface of the ceiling
 - i) Retain the stem using the included jam nut on the top side of the Junction Box Strap

2. Prepare the Non-Powerfeed Canopy for Installation



- a. Securely fasten the Non-Powerfeed threaded stem so that the bottom protrudes approximately 3/4" from the surface of the ceiling
 - i) Mechanical mounting provisions are not included by Deco Lighting. On-Site contractor responsible for securely mounting the stem so that it securely supports the weight of the luminaire and necessary hardware.

Deco Lighting practices a program of continuous product improvement, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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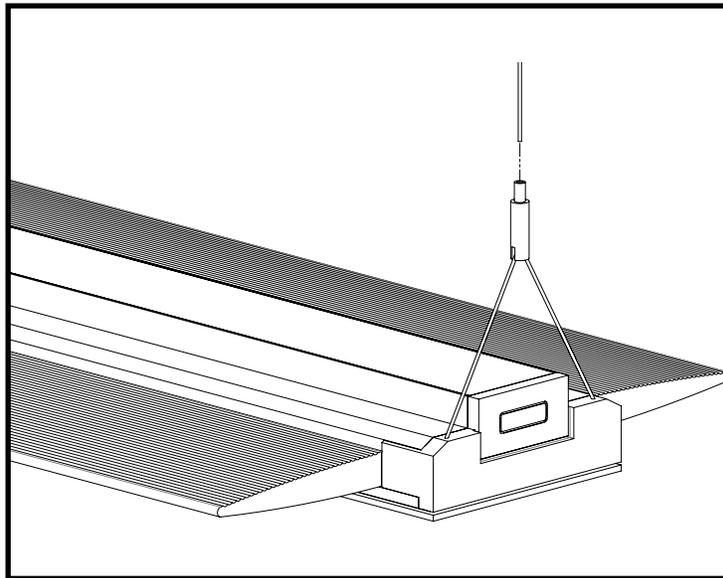
b. Route the Non-Powerfeed Canopy (1 Hole) over the stem, and secure the canopy in place by threading the Cable Coupler and suspension cable onto the protruding 1/8" IP Threaded Stem.

i) Tight enough to ensure a secure fit, but not tight enough to damage and deform the canopy.

3. Suspend the Luminaire

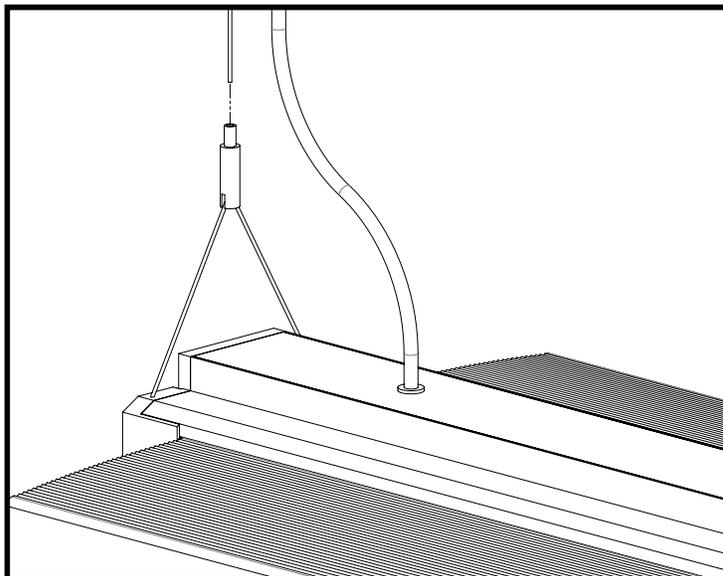
a. Loosen the top portion of the included cable gripper (on the luminaire), depress this top portion, and feed the suspension cable into the top of the cable gripper.

i) Begin with the non-powerfeed side, which should already be fastened to the ceiling per previous step.



ii) Repeat this step for the cable gripper on the Powerfeed side of the luminaire.

(1) In the same step, feed the power cord from the luminaire through the non-centered hole of the Powerfeed Canopy (2 Holes).



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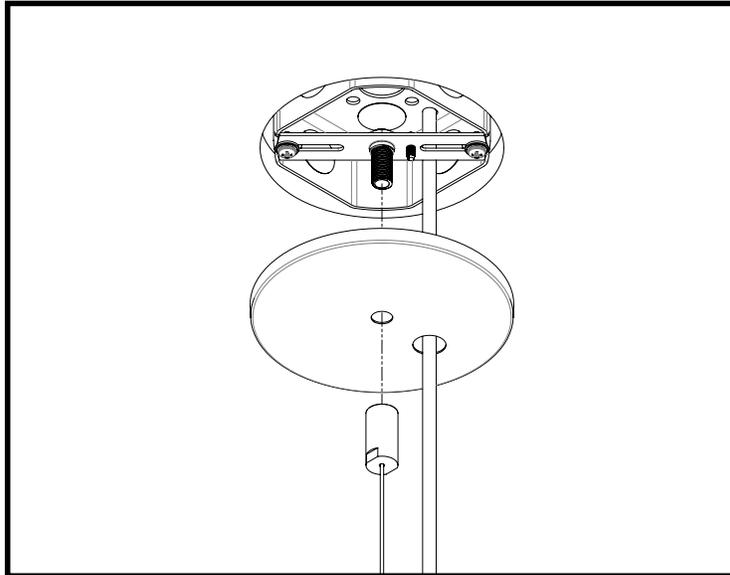
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- b. Route the power cord up to the Junction Box and make all necessary electrical connections
 - i) Ground
 - ii) Neutral
 - iii) Line
- c. Route the 1/8" IP Threaded Stem from the Junction Box strap through the center hole of the Powerfeed canopy
 - i) Secure the canopy in place by threading the Cable Coupler and suspension cable onto the protruding 1/8" IP Threaded Stem



*Tight enough to ensure a secure fit, but not tight enough to damage and deform the canopy

4. Finish the Installation

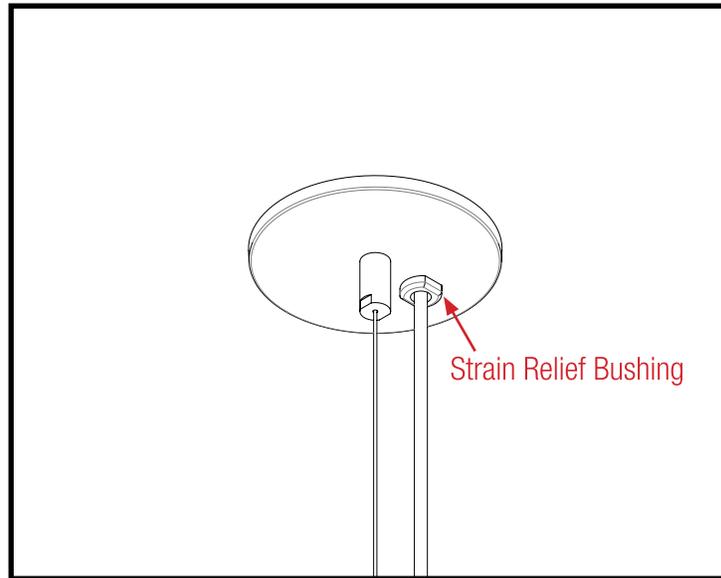
- a. Depress the top portion of each cable gripper (on luminaire) to adjust the length of each cable until the luminaire sits level at the desired height.
- b. Lock the cable length by tightening the top portion of the cable grippers

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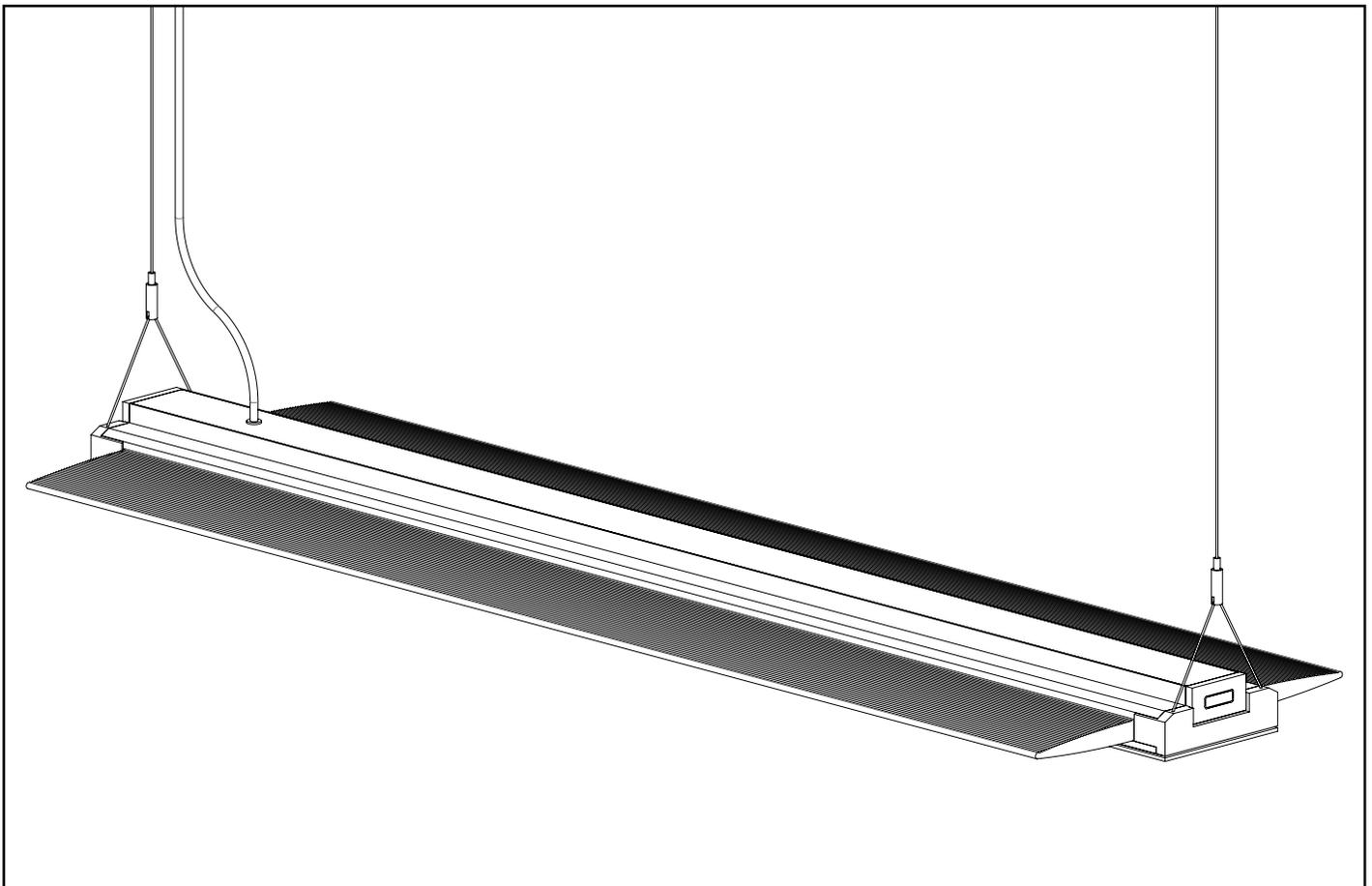
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c. Secure the power cord within the powerfeed canopy by applying the included strain relief bushing around the power cord, and pressing into place on the powerfeed canopy.



d. Energize the work area to test the functionality of the luminaire.



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