

Installation Guide

Linear Embedded ECO Power Over Cable

Applicable to Models: LW-EB-ECO

****Note:** To be installed by a certified electrician based on the codes of the region of installation. Fishtnk Inc. recommends two separate junction boxes for low voltage and high voltage wires. To comply with electrical code. A licensed electrician can install as appropriate

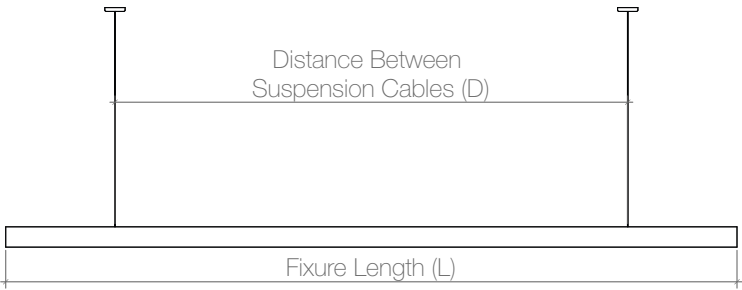
****Remarque:** À être installé par un électricien certifié, conformément aux codes régionaux d'installation électriques. Fishtnk recommande deux boîtes séparées pour les câbles à basse tension et à haute tension

Pre-Install

Mark the mounting points according to the distance between cable noted in the Tab.1

Fixture Length (L)	Distance Between Suspension Cables (D)
1 Foot or 12 Inches	6 Inches
2 Foot or 24 Inches	1 Foot 6 Inches
3 Foot or 36 Inches	2 Foot 6 Inches
4 Foot or 48 Inches	3 Foot 6 Inches
5 Foot or 60 Inches	4 Foot 6 Inches
6 Foot or 72 Inches	5 Foot 6 Inches
7 Foot or 84 Inches	6 Foot 6 Inches
8 Foot or 96 Inches	7 Foot 6 Inches

Tab.1



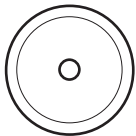
Included in the Hardware Kit

Collect the provided standard power-over-cable parts

In the package provided by *aaline*, find the following parts required for the installation of a fixture: mounting bracket, cover housing and adjustable gripper



Mounting bracket



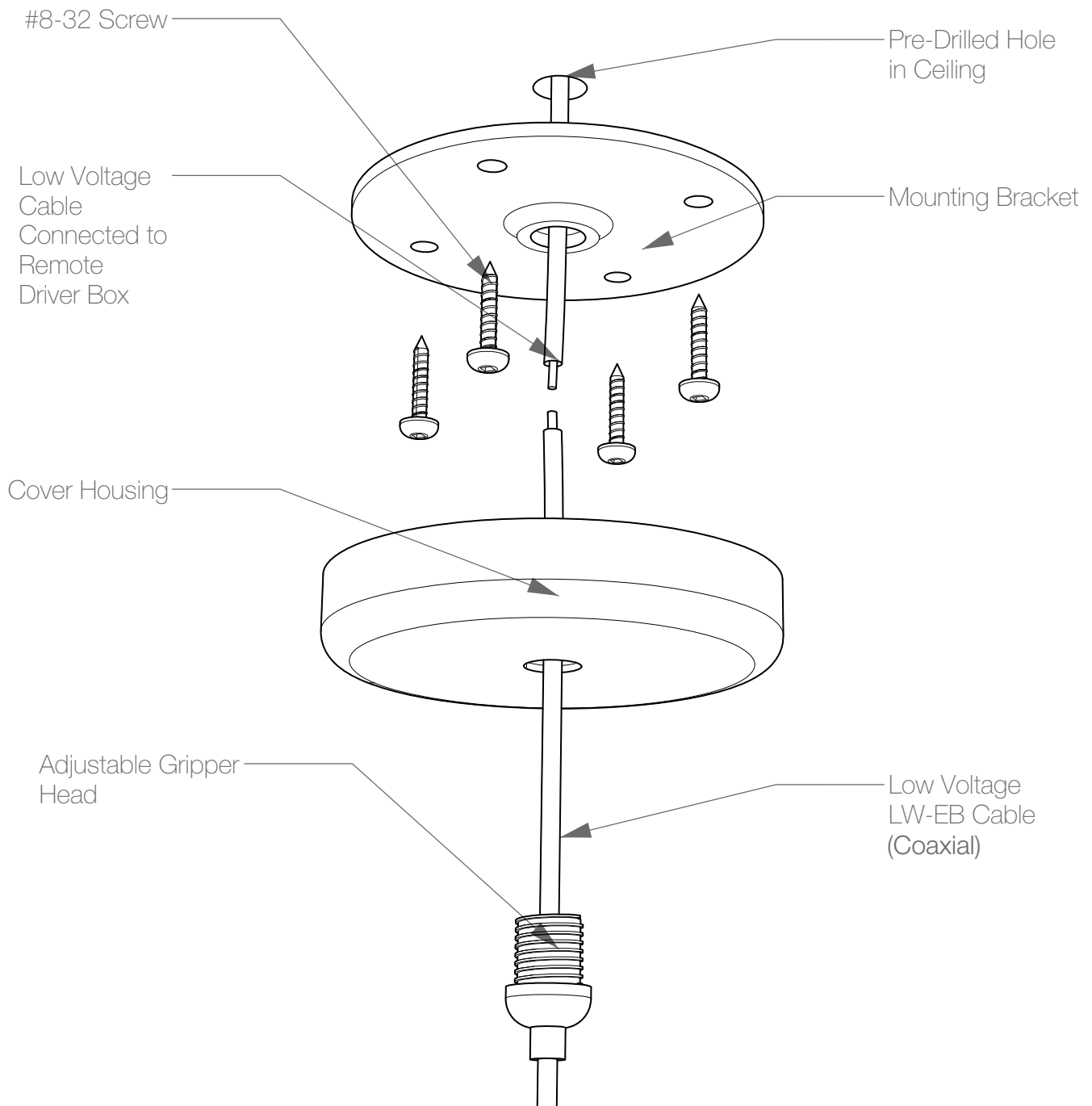
Cover housing



Adjustable gripper

Overall

Install the light fixture by following the instructions
(For step-by-step guide see page 4)

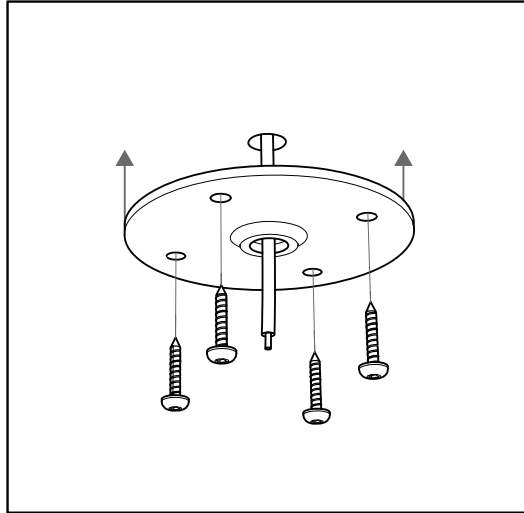


Step-by-Step Instruction Guide

Install the light fixture by following the instructions

1

Mounting



- Have a certified electrician install the remote driver box according to the wire chart below
- Run the cable from the remote driver box location through a pre-drilled hole in the ceiling
- Screw the mounting bracket over top the hole into a structural component in the ceiling using provided screws

Wiring Chart

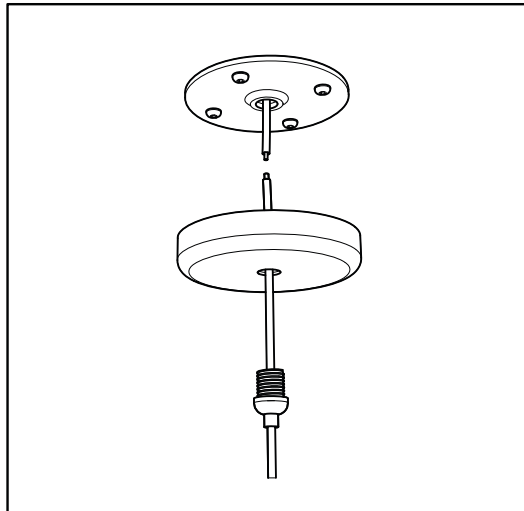
White/Blanc	N
Black/Noir	L
Green/Vert	PG
Purple/Violet	Dim +
Pink/Rose	Dim -
(or Grey/Gris) 0-10V Dimming	

Low Voltage Cables

Red /	+
White Inner Cable (Coaxial)	
Blue / Black	-
Aluminum Shielding (Coaxial)	

2

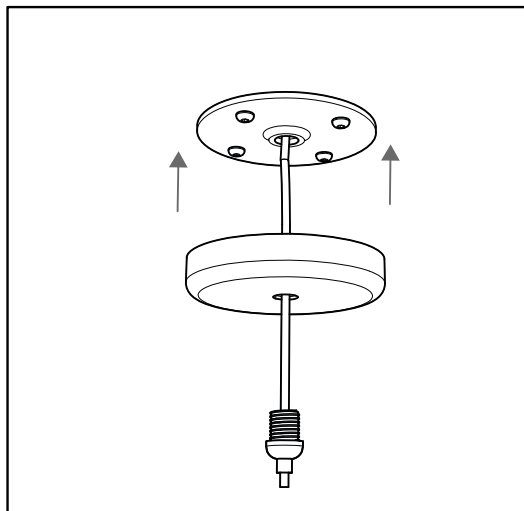
Wiring



- Run the fixture cable through the adjustable gripper and cover housing
- Repeat steps for opposite end of the light with the non-powered suspension cable to fully suspend light

3

Fastening



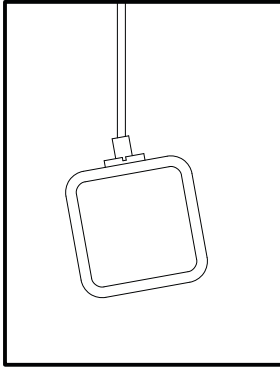
- Push up the cover housing and screw in the adjustable gripper head into the mounting bracket until firmly attached to surface
- Level LW-EB-ECO accordingly*

*Be sure to use Adjustable Grippers on ceiling to adjust height instead of the Adjustable Grippers on the LW-EB-ECO fixture

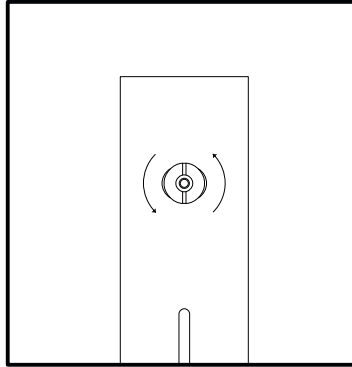
Cable Adjustment Guide

Follow the steps below if LW-EB-ECO fixture appears tilted like illustrated in Figure 1.

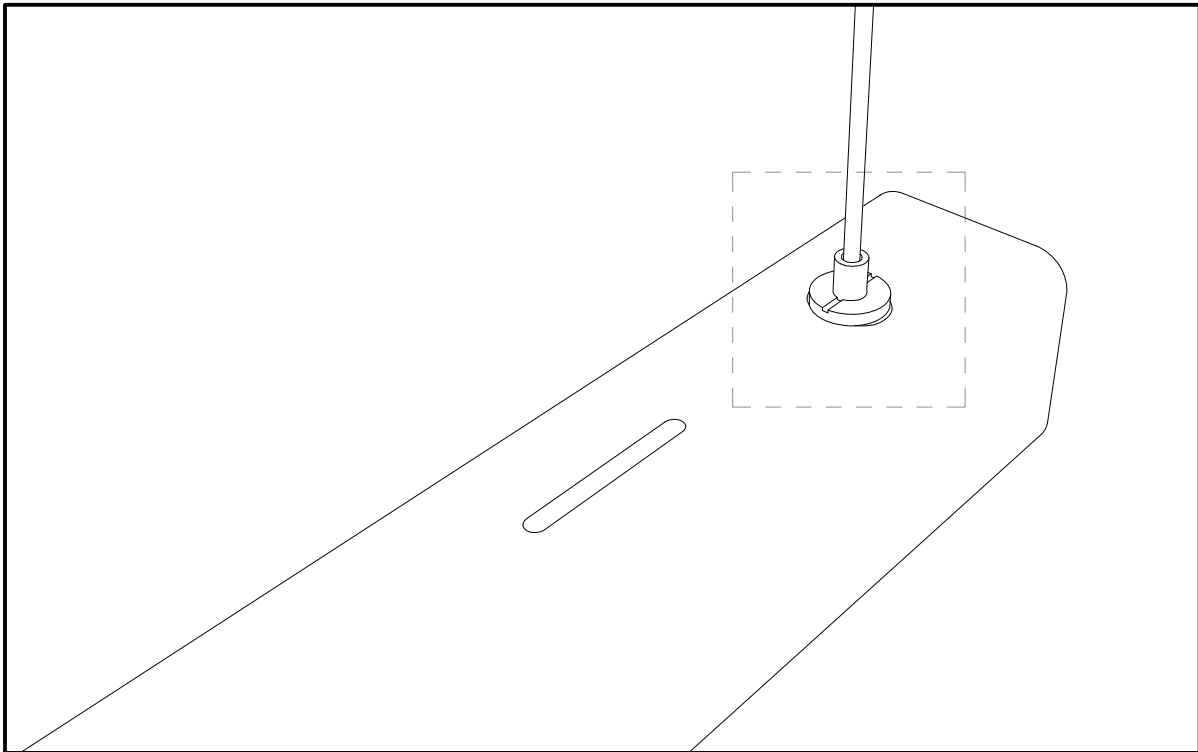
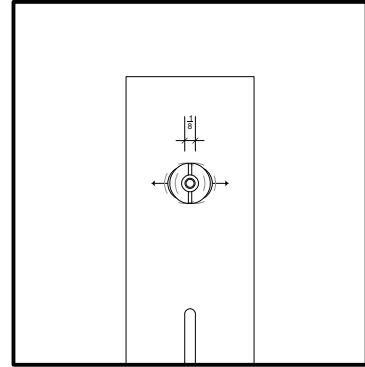
Figure 1: Fixture Tilt



Cable Adjustment: Step 1



Cable Adjustment: Step 2



1. Grabbing the outer rim portion of the gripper head, turn counterclockwise to loosen the gripper.*

*Don't untighten too far to avoid internal nut from getting loose

2. Reposition gripper head to left/ right in order to correct Fixture Tilt displayed in Figure 1.

3. After fixture tilt is corrected, secure the gripper head in place by turning the gripper heads clockwise.

4. Repeat steps for gripper on opposite end of fixture.

NOTE: Cable length adjustment should only be done on ceiling gripper due to fixture internal wiring.