

IMPORTANT

SAFETY PRECAUTIONS

- Installation should only be performed by individuals with electrical expertise to prevent potential electrical shock or fire hazards.
- Avoid testing this LED light with any electric generator.
- Ensure installation adheres to local, regional, and national laws and regulations.
- Always disconnect power before installation or maintenance.
- Proper grounding is essential for safety.
- Avoid installation in hazardous environments. The ambient temperature should not exceed the maximum rated operating temperature specified for this product.
- Do not install the product during rain to prevent the risk of lightning strikes and other accidents.
- Wear gloves during the installation to prevent injuries.

INSTALLATION NOTE

- Confirm that the supply voltage corresponds with the voltage range specified on the product label.
- Use only wires that meet UL standards or applicable local requirements. For voltages AC120-277V, use wires of at least 16 AWG; for AC220-480V, use wires of at least 18 AWG.
- Ensure the use of a listed waterproof strain relief bushing when connecting the power supply cord to an outlet box.
- Do not drill into the fixture unless specifically instructed to do so in the installation guide. Apply silicone sealant to all wire connectors and any openings that are drilled into the fixture to ensure a waterproof seal.
- This product supports only passive dimmers with a 0-10V interface.
- In case of any visible smoke or sparking from the wire, immediately disconnect the power and alert the appropriate personnel.

PREPARATION

1. Unpack the fixture. Examine it for any signs of damage.
2. Detach the plate on the back of fixture to access wires.

SELECT WATTAGE / COLOR / BEAM

All models are wattage, color (CCT) and beam angle selectable, adjust with the dip switches on the back of the fixture. (Figure 1)

WIRING

Verify voltage of AC supply before connect. Separate and cap the 0/1-10V dimming wires, if opt not to utilize the dimming function. (Figure 2)

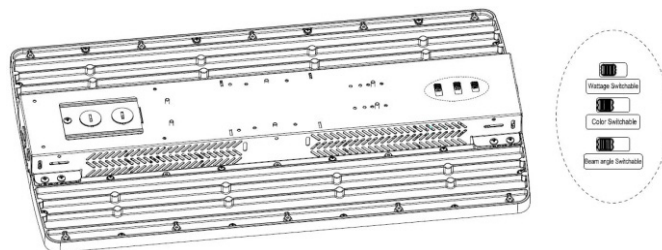


FIG.1

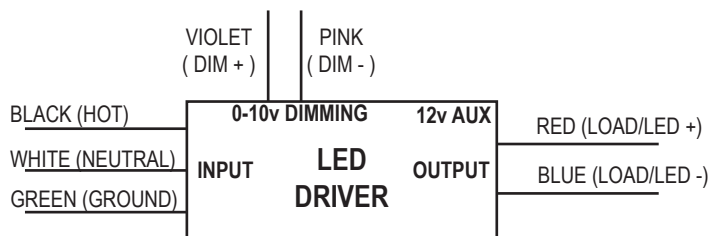
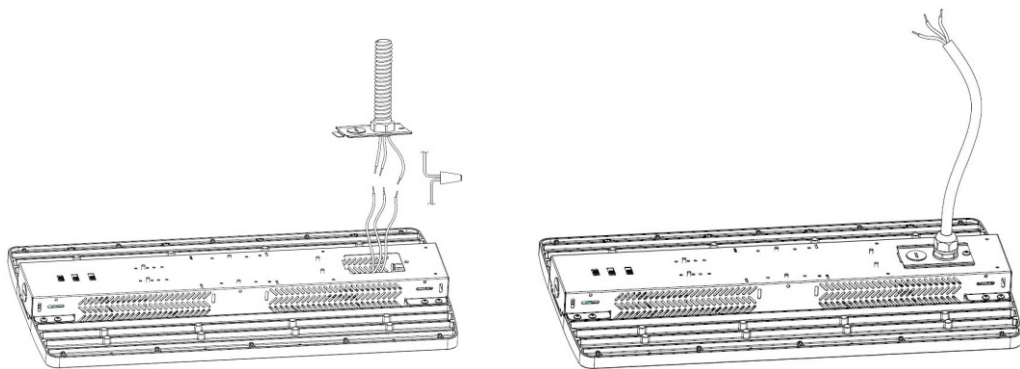


FIG.2



MOUNTING OPTIONS

Chain Mount

- 1 Affix the chain cables to the building's structure such as beam or ceiling with appropriate hardware (not supplied). Ensure the chosen hardware is appropriate for your mounting surface.
- 2 To hang the Housing, route and affix each evenly measured chain to the v-hook on the back of the fixture.
- 3 When making electrical connections, employ UL-approved wire connectors and conduit, adhering to local codes, to connect the fixture to the main power source. (Figure 3)

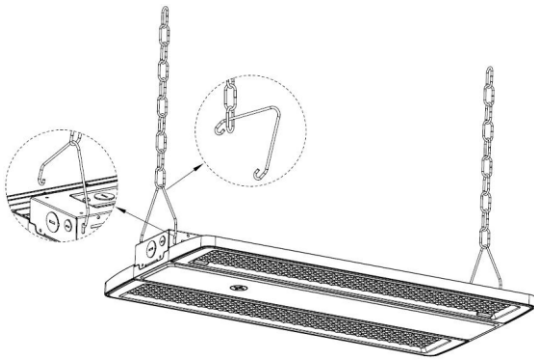


FIG.3

Aircraft Cable Mount (optional)

- 1 Affix the aircraft cables to the building's structure such as beam or ceiling with appropriate hardware (not supplied). Ensure the chosen hardware is appropriate for your mounting surface.
- 2 To hang the Housing, route and affix each evenly measured aircraft cable to the openings on the back of the fixture.
- 3 When making electrical connections, employ UL-approved wire connectors and conduit, adhering to local codes, to connect the fixture to the main power source. (Figure 4)

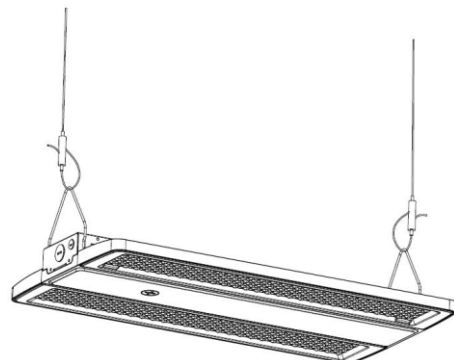


FIG.4

Surface Mount (optional)

- 1 Securely mount the bracket onto the rail or ceiling. (Figure 5)

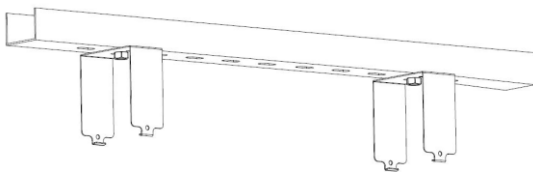


FIG.5

- 2 Attach the fixture to the bracket and secure it with screws. (Figure 6)

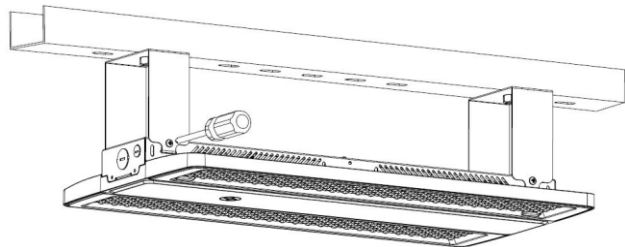


FIG.6

- 3 After mounting, select the appropriate wiring knockout and connect the wires in accordance with local standards and codes.

Conduit Mount (optional)

- 1 Securely mount the bracket onto the 3/4" NPT conduit. (Figure 7)



FIG. 7

- 2 Secure the fixture onto the bracket and lock it in place. (Figure 8)

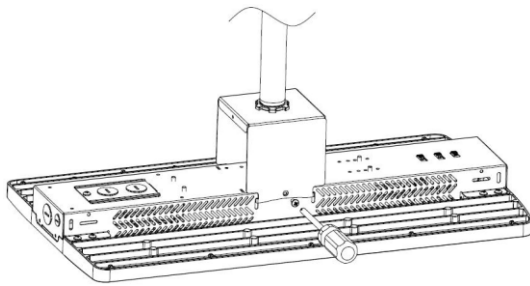


FIG. 8

- 3 When making electrical connections, employ UL-approved wire connectors and conduit, adhering to local codes, to connect the fixture to the main power source.

- 4 Secure the side plates. (Figure 9)

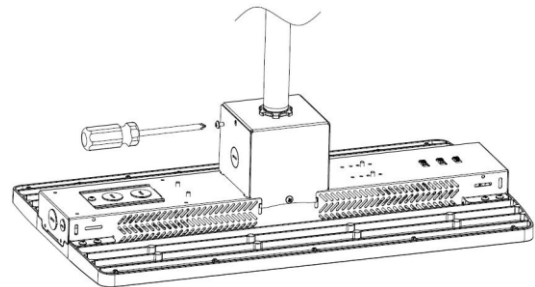


FIG. 9

WIRE GUARD OPTION

Position the wire guard over the fixture and secure it firmly using the provided screws.(Figure 10)

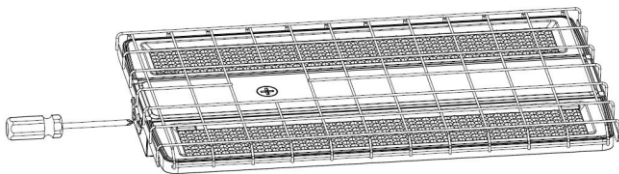


FIG.10

CONTROLS OPTION

- 1 Remove the 1/2" plug from the front of the fixture using a screwdriver. (Figure 11)

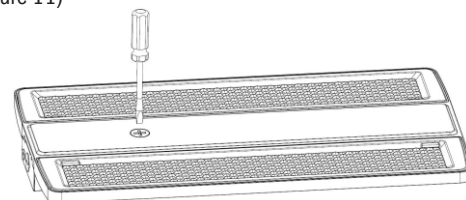


FIG. 11

- 2 Securely twist-lock the DC sensor into the base to ensure proper operation. Do not overtight. (Figure 12) . Use a commissioning device to adjust the settings as needed.

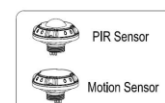


FIG. 12