

Installation Instructions

Alphalite LED Utility Wrap Luminaire

LBW - 4 (S2 version)

LBW - 2 (S2 version)



WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels.

Avoid direct eye exposure to the light source while it is on.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for Dry or Damp location.
- Specifications and dimensions subject to change without notice.



Contact manufacturer with any questions or concerns regarding installation of this luminaire.

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Surface Mounting Installation Steps:

1. Remove product from packaging.
2. Carefully snap out lens one side at a time from fixture housing.
3. Use appropriate UL approved wire connectors as required by code to complete wiring with main power as shown. (Figure 1A)
4. Secure the fixture with screws using the existing knock-off holes on both end of the fixture housing (Figure 1B). Use the appropriate mounting hardware for the mounting surface.
5. Hook lens to one side of housing and snap lens into place.

Figure 1

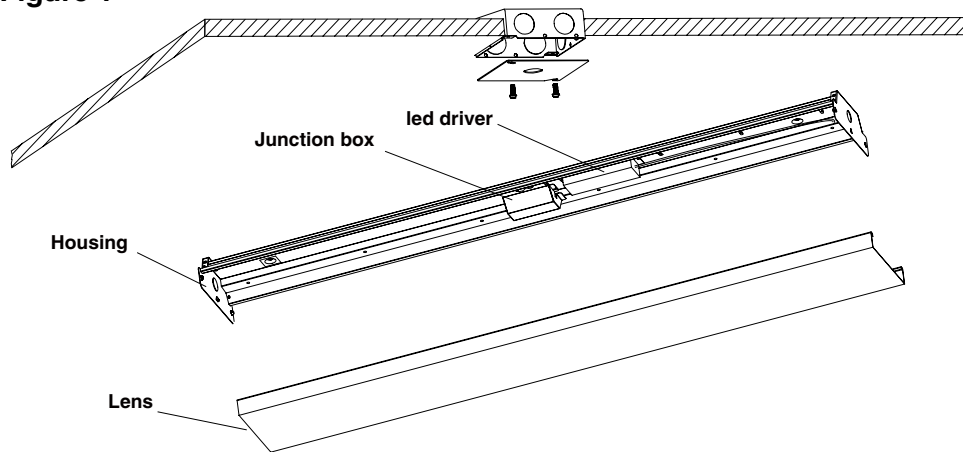


Figure 1A Concealed outlet box

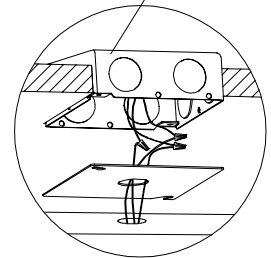


Figure 1B Knock-off hole

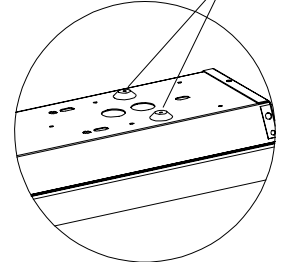
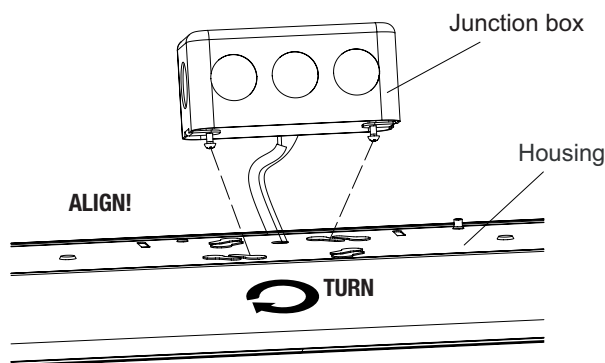


Figure 2



Mount to a recessed junction box as follows:

1. Carefully snap out lens one side at a time from fixture housing.
2. Use appropriate UL approved wire connectors as required by code to complete wiring with main power.
3. Remove knockouts of mounting hole slots. Align mounting slots with junction box, lock screws to secure fixture housing to junction box. (Figure 2)
4. Hook lens to one side of housing and snap lens into place. If using 3" J Box with 2.75" mounting hole spacing use alternate mounting hole slots in fixture by removing knockouts.

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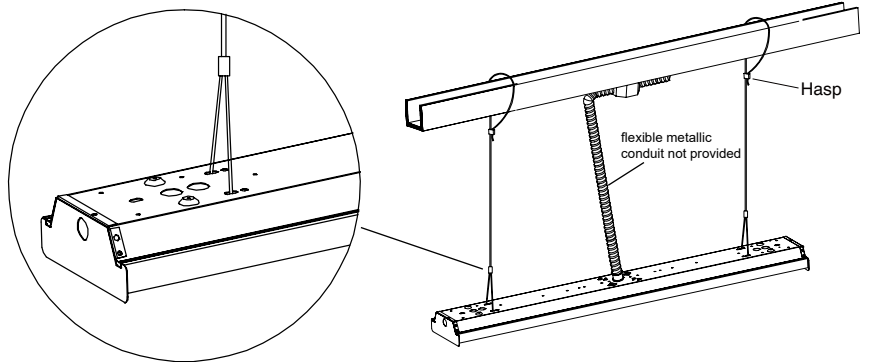
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Suspended Installation

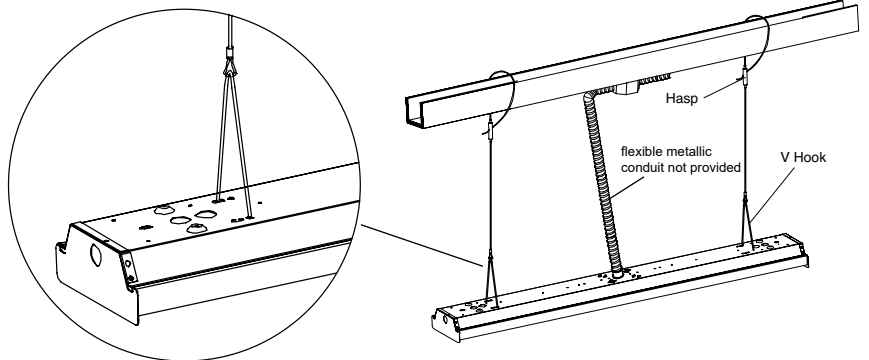
A: Aircraft cable (ACC-3M05 order separately)

1. Mount cable to the luminaire. Loop one end of cable to the beam, then insert into the hasp, adjust the cable to be desired height.
2. Wire to the main power.



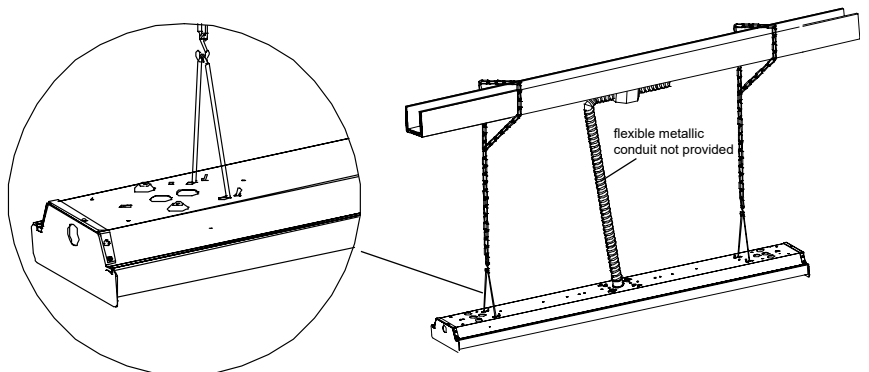
B: Aircraft cable (BW-SUSM-ACCI order separately)

1. Thread the V hook through the ring at one end of the aircraft cable.
2. Install the V hook onto the luminaire. Loop one end of cable to the beam, then insert into the hasp, adjust the cable to be desired height.
3. Wire to the main power.



C: Chain Kit (BW-SUSM-CHAIN order separately)

1. Install the V hook onto the luminaire.
2. Hook one end of the chain into the V hook. Loop one end of chain to the beam, then adjust the chain to be desired height and ensure the S hook is securely locked onto the chain.
3. Wire to the main power.



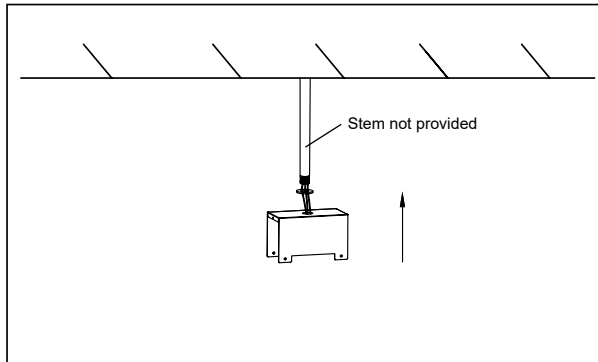
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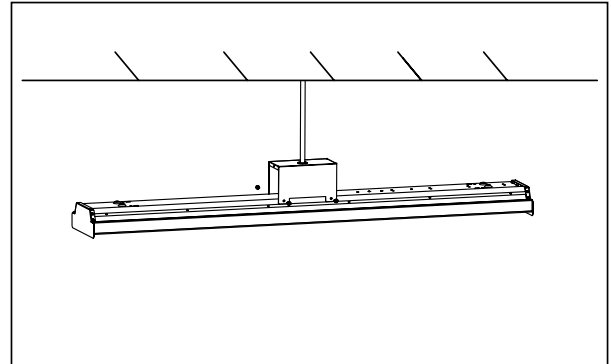
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Pendant Mounting Installation Steps: (LBW-PMK order separately)

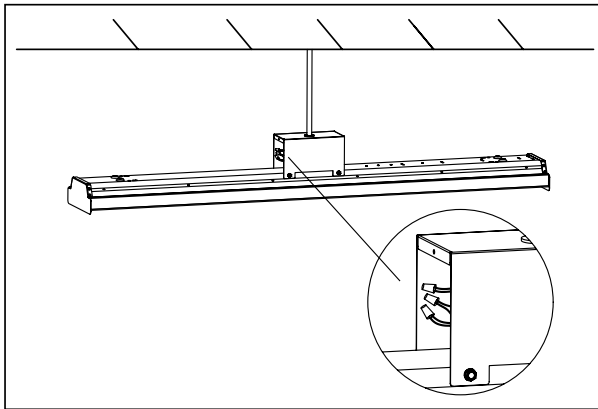
1. Install the wiring box on the stem.



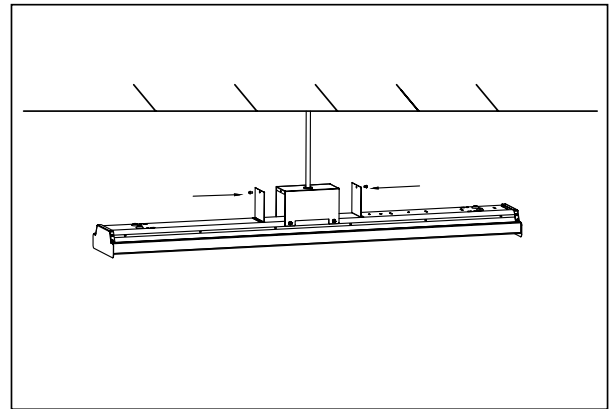
2. Attach the luminaire to the wiring box.



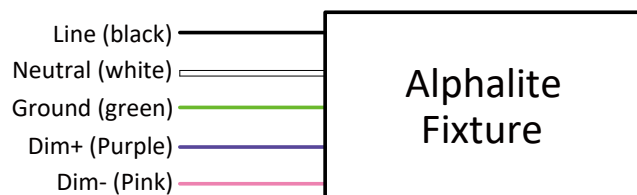
3. Wire to main power.



4. Install wiring box end caps.



Wiring Diagram:



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