

**NOTES**

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with nation and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.
- These products have maximum rated output voltage that exceeds the voltage limits that cannot be accessible based on voltage restrictions for Class 2 circuits in Canadian Electrical Code. This output complies with the definition of Class 2 per Canadian Electrical Code. This product complies with this requirement since the installation instruction requires installation in restricted access area.
- Do not mount the luminaire to ceiling if convenience outlet option is provided.
- Do not use the luminaire housing as junction box cover unless the housing width is wider than the junction box.

**WARNINGS**

**Electric shock:**

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards.

**Fire:**

- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.

**Burn:**

- Allow luminaire to cool before handling luminaire.

**Personal Injury:**

- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

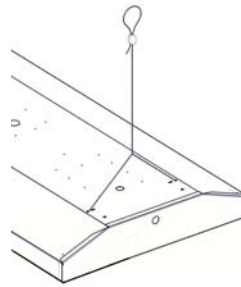
Manufacturer is not responsible for any injuries due to the improper installation or handling of its products.



**KIT00043 (Aircraft Cable Set)**

1. Thread power cord through provided hole in canopy.
2. Complete wiring and install canopy kit onto structure.
3. Attach cable coupling to cross bar located in canopy.
4. Thread cable into cable coupling and secure.
5. Attach cables to mounting brackets on each side of the luminaire and adjust to desired height.

**Available for:**  
FHBM, FHBW, FHBR, FHBI



**KIT00004 (M36, Aircraft Cable "Y" Mounting) (Qty:2)**

1. Loop single end of aircraft cable around existing structure or bracket and lock in place using an adjustable grip.
2. Thread the other ends of the cable through the provided slots on the luminaire and secure in place.
3. Using the adjustable cable clamps, adjust the length of the cables to get the desired height.

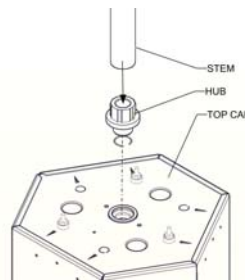
**Available for:**  
LHBA, LHBA4101A, LHBA4101G, LHBB, LHBC, LHBX, FHBK, FHBD, FHBG, FHBX, FHBE, FHBFB, FHBL, FHBR



**KIT00027 (Aircraft Cable with coupler and canopy kit)**

1. Thread power cord through provided hole in canopy assembly.
2. Complete wiring and install canopy kit with adjustable coupler onto structure.
3. Thread single end of the cables through the coupler and split end through slots on luminaire. Secure in place.
4. Using the adjustable coupler, adjust the length of the cables to get the desired height.

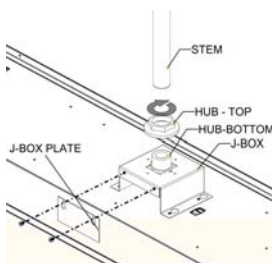
**Available for:**  
LHBA, LHBA4101A, LHBA4101G



**M16 (Mounting Pendant)**

1. Remove lens and/or reflector.
2. Mount hub (by others) onto luminaire.
3. Attach mounting bracket to luminaire.
4. Thread stem through mounting bracket and screw onto hub.
5. Replace reflector and/or lens.

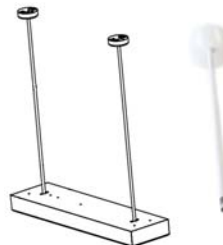
**Available for:**  
FHBP



**KIT00005 (M49, Single Stem Mount Box Type)**

1. Remove mounting box from top of luminaire.
2. Mount hub onto the mounting box
3. Screw stem onto the hub until tight and secure.
4. Thread electrical supply cables through the stem and into the mounting box.
5. After wiring is completed, install the mounting box back onto the luminaire.

**Available for:**  
FHBD, FHBE, FHBFB, FHBK, FHBM, FHBW, FHBG, FHBX



**KIT00003 (M26, Mounting Stem and Canopy Set) (Qty:2)**

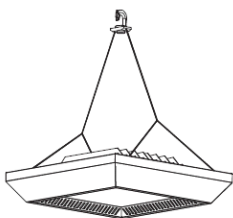
1. Thread power cord through provided hole in canopy.
2. Screw stems onto mounting brackets on each side of the luminaire.
3. Attach stem to cross bar located in the canopy assembly.
4. Complete wiring and install canopy kit onto structure.

**Available for:**  
LHBB, LHBC, LHBX, FHBM, FHBW, FHBR, FHBI, FHBK

**KIT00019 (M60, Mounting Hook)**

1. Attach mounting hook to loop or eye bolt on the structure.
2. Attach cables to structure (by looping cables through the mounting plate) and lock in place using an adjustable grip.
3. Thread the other end of the cables through the provided slots on the luminaire and secure in place.
4. Using the adjustable cable clamps, adjust the length of the cables to get the desired height.

**Available for:**  
LHBA, LHBA4101A, LHBA4101G



**KIT00016 (M35, Mounting Deck Plate)**

1. Install deck plate onto the ceiling structure.
2. Attach chains onto deck plate.
3. Attach luminaire onto chains.
4. Adjust the chains to get desired height.

**Available for:**  
LHBC, LHBX, FHBS, FHBA, FHBI, FHBK, FHBR, FHBW, FHBM, FHBFB, FHBD, FHBE, FHBG, FHBX

**KIT00006 (M63, Rigid Mounting Beam)**

1. Install mounting beam onto structure or attach to pendant mount assembly.
2. Install mounting brackets onto luminaire.
3. Secure luminaire onto mounting beam by attaching mounting brackets to beam.

**Available for:**  
LHBV



**KIT00013 (M39, Mounting Ceiling Plate)**

1. Install mounting ceiling plate with wireform onto structure.
2. Install mounting brackets onto luminaire.
3. Secure the luminaire onto the mounting plate by hooking the wireform onto the mounting brackets.

**Available for:**  
LHBV, FHBV



**KIT00001 (M10, Mounting Chain Set)**  
**(Qty:2)**  
Attach the split end on the chains to mounting points on luminaire using hooks. Adjust the chains to get desired height. Install the single end of the chains to structure.

**Available for:**  
LHBA, LHBA4101A, LHBA4101G, LHBB, LHBC, LHBV, LHBX, FHBI, FHBK, FHBR, FHBM, FHBW, FHBD, FHBE, FHBP, FHBV, FHBF, FHBG, FHBX



**KIT00018 (M45, "S" Hook)**

1. Attach S-hooks onto chain.
2. Install chains onto structure and adjust for height.
3. Attach the hooks to the mounting points on the luminaire.

**Available for:**  
LHBA, LHBA4101A, LHBA4101G, LHBC, FHBI, FHBK, FHBR, FHBM, FHBW, FHBD, FHBE



**KIT00021 (M30, Speedy Hanger with Chain)**  
**(Qty:2)**  
Install speedy hanger onto luminaire. Attach chains to speedy hanger. Adjust the chains to get desired height. Install chains onto structure.

**Available for:**  
FHBI, FHBK, FHBR, FHBM, FHBW

**KIT00002 (M23, Speedy Hanger):**  
Install speedy hanger onto luminaire. Attach hangers to existing mounting hardware (by others).

**Available for:**  
LHBB, LHBC, FHBI, FHBK, FHBR, FHBM, FHBW



**MIS01857 ("L" Bracket Mounting Set)**  
Install "L" mounting brackets onto luminaire. Install chains onto structure. Attach chains to mounting points on the brackets. Adjust chains to get desired height.

**Available for:**  
FHBG



**KIT00014 (25 Degree Bracket)**  
Install 25 degree bracket onto structure. Install mounting brackets onto luminaire. Attach luminaire to 25 degree bracket.

**Available for:**  
LHBV, FHBV



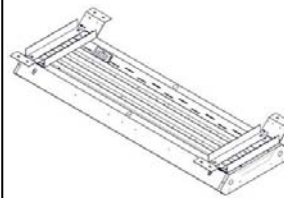
**M07 (Mounting Bracket for Pendant Mounting)**  
Install mounting bracket onto luminaire. Thread stem through mounting bracket. Attach stem to luminaire.

**Available for:**  
FHBD, FHBE, FHBF, FHBR



**M13 (Mounting Hook)**  
Install mounting hooks onto luminaire. Attach hooks to existing mounting hardware (by others)

**Available for:**  
FHBP, FHBS



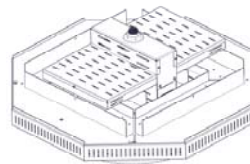
**KIT00079 (Mounting Bracket for LHBG)**  
1. Install mounting bracket onto luminaire

**Available for:**  
LHBG



**KIT00090 (Debris Shield comes complete withKIT00079)**

**Available for:**  
LHBG



**KIT00096 (Mounting Bracket for Rigid Stem)**  
1. Install mounting bracket onto luminaire

**Available for:**  
LHBH