

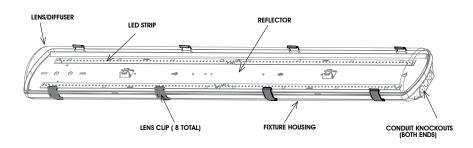
# **BS100L**

### INDUSTRIAL

- VLO, LO, MO, HO MODELS
- 120 to 277V or 347V INPUT
- HT
- 4FT LENGTH







## EACH MODEL NUMBER CONSISTS OF THE FOLLOWING: SERIES / OPERATION / LED COLOUR TEMP. / INPUT

SERIES:	BS100L
OPERATION:	HT, SA
LED/COLOUR TEMPERATURE:	3K (3000K) 35K (3500K) 4K (4000K) 5K (5000K)
INPUT:	120 TO 277V OR 347V INPUT

### **IMPORTANT SAFEGUARDS**

When using electrical equipment, basic safety precautions should always be followed including the following:

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- 1. Do not let power cords touch hot surfaces.
- 2. Do not mount near gas or electric heaters.
- 3. Always mount equipment in a location that is not subjected to tampering by unauthorized personnel.
- 4. The use of accessory equipment not recommended by BeLuce Canada Inc., may cause an unsafe condition, and will void the warranty.
- 5. Do not use this equipment other than its intended purpose.
- 6. Servicing of this equipment should be performed by qualified service personnel.

### SAVE THESE INSTRUCTIONS!

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## **TYPICAL INSTALLATION**

### FIRST MAKE SURE POWER IS TURNED OFF!

- 1. Remove diffuser / lens.
- 2. Remove the reflector and mounting hardware bag.
- 3. Install conduit fitting.
- 4. Securely mount the fixture hardware provided. The fixture can be snapped onto the hardware as illustrated.
- 5. Prepare fixture for wiring / hang reflector from internal clips.
- 6. Connect AC supply and ground as labeled on the provided wire leads. CAP unused wire!

CAUTION! Failure to CAP unused wire may result in a shock hazard or unsafe condition as well as equipment failure. Route wires and secure them in place.

IMPORTANT: For the BS100L "SA" DO NOT JOIN CONVERTER CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED TO THE EMERGENCY DRIVER. SA option must specify 120V or 277V.

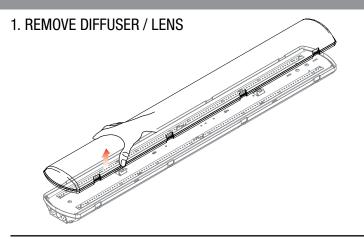
- 7. Insert LED reflector.
- 8. Ensure the reflector lip engages the tab channels on the housing before snapping the reflector in position.
- 9. Install diffuser clips. Reposition the diffuser/lens and snap each of the eight (8) clips into place (a "clack" sound is made).
- 10. Turn on AC.

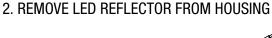
SAVE THESE INSTRUCTIONS!

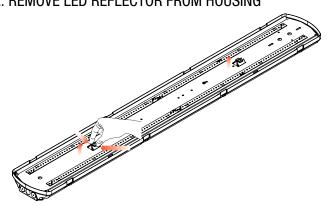
WARNING A

No user serviceable parts. Refer service to a qualified service technician. Read instructions prior to installing and/or operating this device. Installation should be performed by a licensed electrician/installer in accordance with local codes.

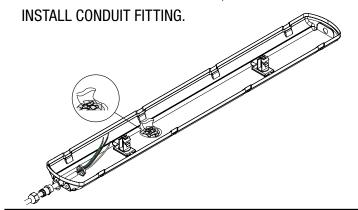




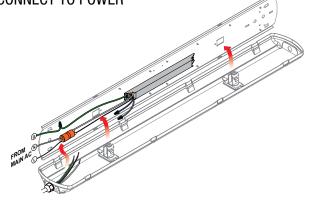




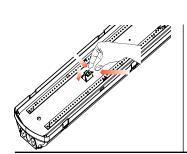
3. EXTRACT MOUNTING HARDWARE,



4. CONNECT TO POWER

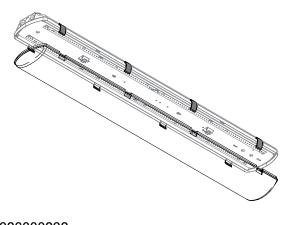


- 5. INSTALL LED REFLECTOR
  - 6. INSTALL DIFFUSER CLIPS
- LABELED WIRE LEADS ARE PROVIDED FOR LINE / HOT, NEUTRAL / COMMON AND GROUND.

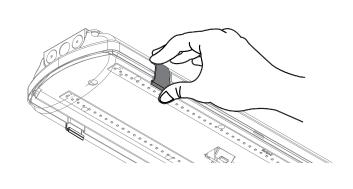


- LABELS WILL INDICATE THE RATED INPUT VOLTAGE: 120V TO 277V OR 347V 60HZ.
- EXACT POWER SUPPLY AND WIRING CONFIGURATION MAY DIFFER FROM IMAGE ABOVE: FOLLOW ACTUAL WIRE LABELS.

### 7. INSTALL DIFFUSER/LENS

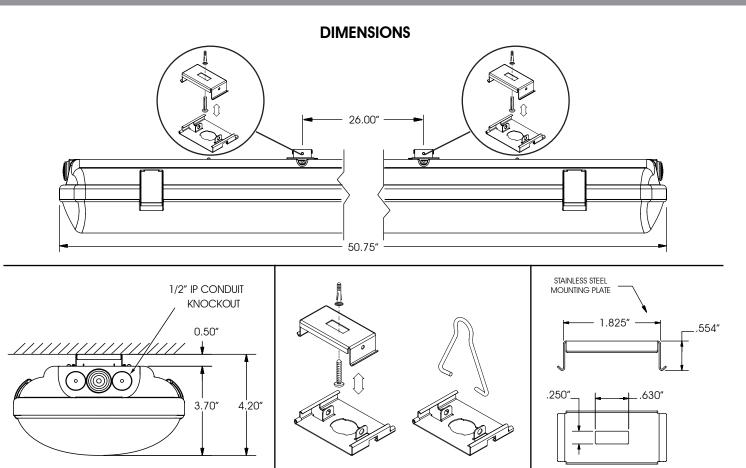


### 8. SECURE DIFFUSER/LENS WITH CLIPS



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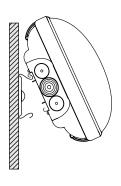


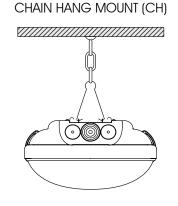


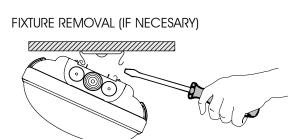
### **INSTALL MOUNTING HARDWARE**

SURFACE MOUNT

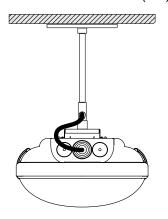






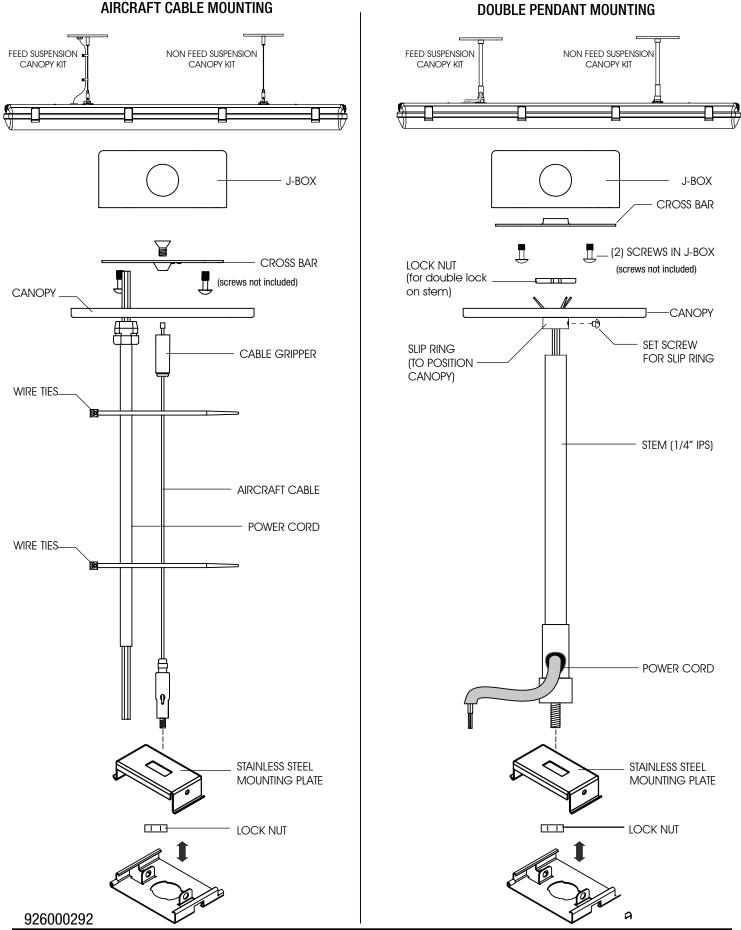


SINGLE PENDANT MOUNT (SPK)

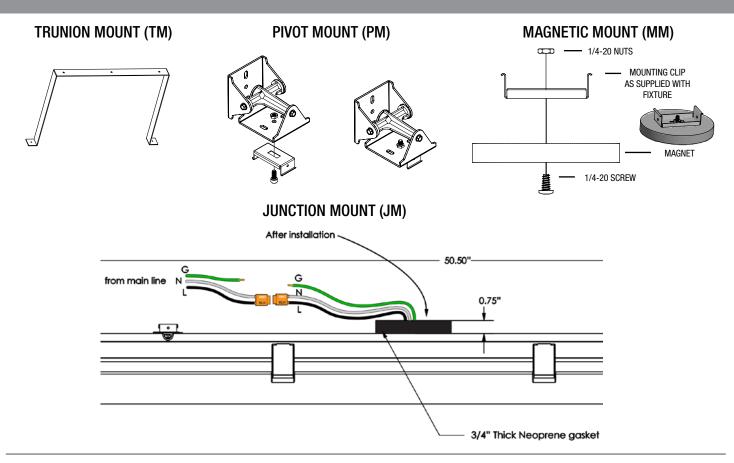


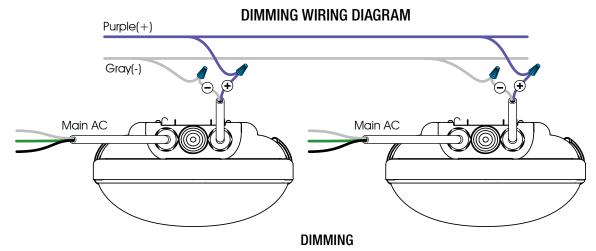
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### 0-10V WALL DIMMER.

Dims to 10%.

For dimmer switch wiring details, please refer to dimmer manufacturer's installation guide. (Dimmer not supplied by BeLuce)

NOTE: WIRE LOCATIONS WILL VARY. REFERENCE WIRES BY COLOUR NOT LOCATION