

## INSTALLATION INSTRUCTION

### IMPORTANT SAFEGUARDS

#### Read & Follow All Safety Instructions

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

1. Disconnect power before performing work on electrical equipment (using the light switch to turn off the power is not sufficient to prevent electrical shock)
2. Do not mount near gas or electric heaters
3. Do not install in unstable, loose or breakable surfaces and Do not let objects impact or exert force on the surface of the fixture
4. Use caution when servicing batteries (Battery acid can cause burns to skin and eyes; If acid is spilled on skin or eyes, flush with water and contact a physician immediately)
5. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel
6. The use of accessory equipment not recommended by Beghelli Inc may cause an unsafe condition and will void the unit's warranty
7. Do not use this equipment for other than its intended purpose
8. Installation and servicing of this equipment should be performed by a qualified electrician familiar with the product and the hazards involved
9. Allow battery to charge for 24 hours before first use (SA VERSION)
10. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects

**NOTE:** THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED



#### WARNING

1. Verify correct supply voltage by comparing it with the luminaire label information
2. All wiring connections should be capped with UL approved wire connectors
3. Use minimum 90°C Supply Wires



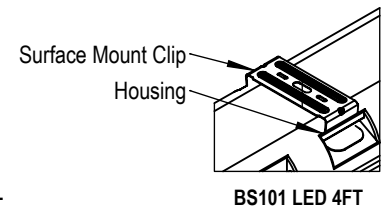
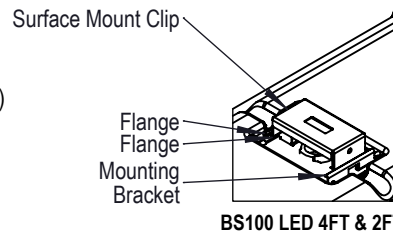
#### CAUTION

1. Avoid direct eye exposure to the light source while it is on
2. Beware- small parts and packing material may be hazardous to children
3. Risk of burn; Disconnect power and allow fixture to cool before handling fixture

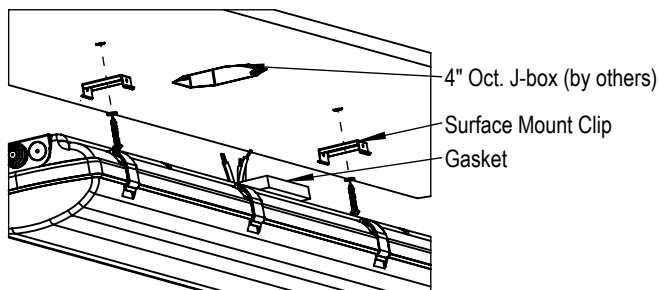
#### SAVE THESE INSTRUCTIONS

### SURFACE MOUNT (STANDARD)

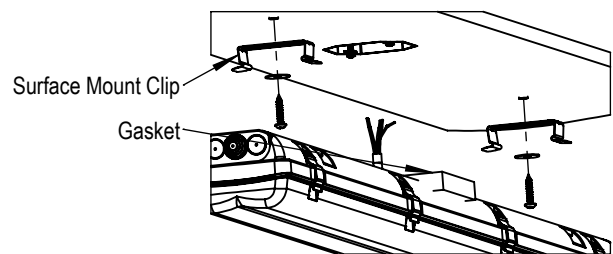
1. Attach surface mount clips to mounting surface (ceiling or wall)
2. Snap fixture onto mounting clips
3. Make electrical connections as shown on pg 4 (see wiring diagrams)



### IP66 JUNCTION MOUNT (JM OPTION)



BS100 LED 4FT & 2FT

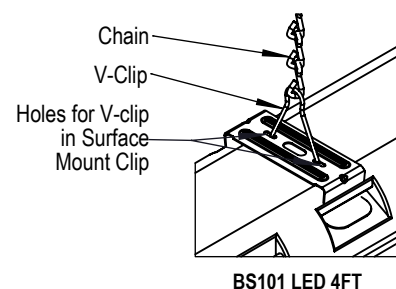
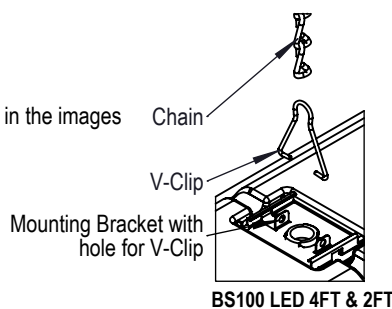


BS101 LED 4FT

### ACCESSORIES

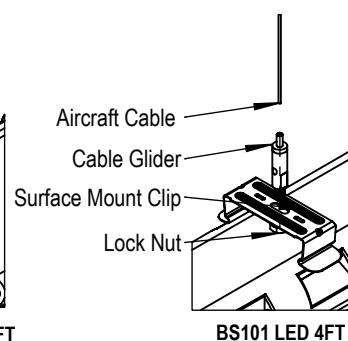
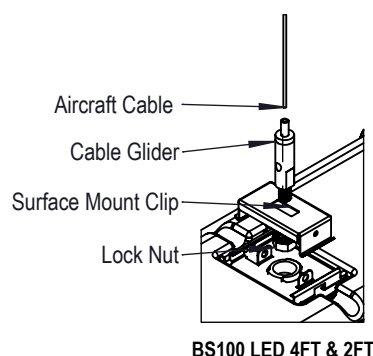
#### CHAIN HANG (2CH48)

1. Insert the V-clip through the end link of the chain
2. Hook each end of the V-Clip into the holes of the Brackets shown in the images of BS100 and BS101 shown below
3. Make electrical connections (see wiring diagram on pg 4)



#### AIRCRAFT CABLE (AC)

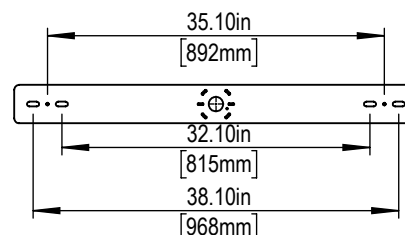
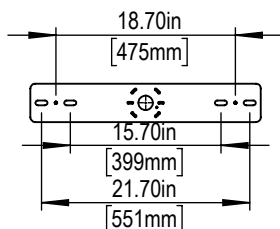
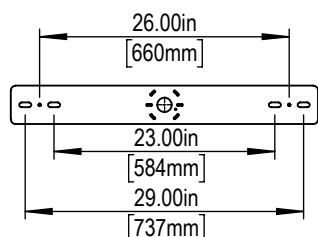
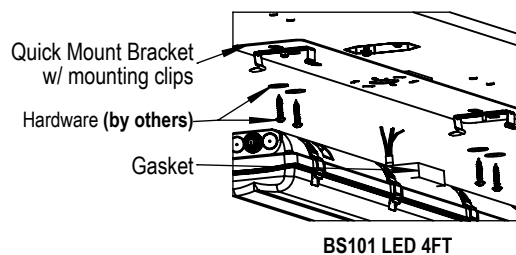
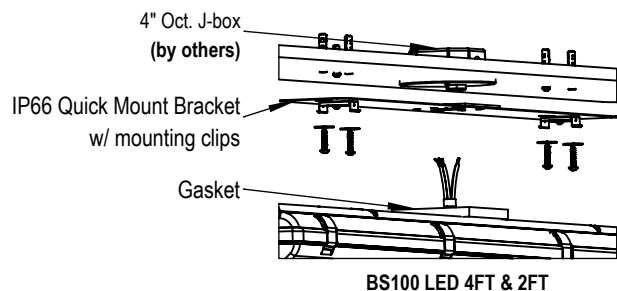
1. Attach the Cable Gliders to the Surface Mount Clips using provided Lock Nuts as shown
2. Snap the assembly into the mounting bracket on the housing (BS100) or onto housing (BS101) as shown
3. Thread the Aircraft Cable through the Cable Glider as shown
4. Push top sleeve of cable glider to release lock and adjust level
5. Make electrical connections as shown on pg 4 (see canopy & wiring diagrams)



#### IP66 QUICK MOUNT BRACKET (QMBWBS04, QMBWBS02, QMBWBS14)



1. Attach the Quick Mount Bracket assembly to the J-box & ceiling as shown
2. Wire connections to the J-Box
3. Snap the fixture onto the Quick Mount Bracket assembly on the ceiling
4. Make electrical connections (see wiring diagram on pg 4)

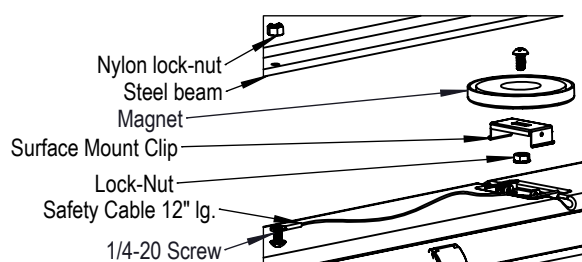


### MAGNET MOUNT (MM) (NOT APPLICABLE TO BS101)

1. Snap the magnet assembly onto the fixture
2. Mount the fixture to the metal surface of the main structure
3. Attach the eyelet of the Safety Cable to the main structure of the building with provided screw & lock nut
4. Make electrical connections (see wiring diagram on pg 4)

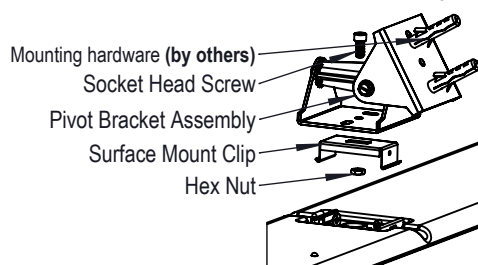
NOTE:

Magnetic mounts must be installed to steel beam measuring minimum 3/16" (4.7mm) thick

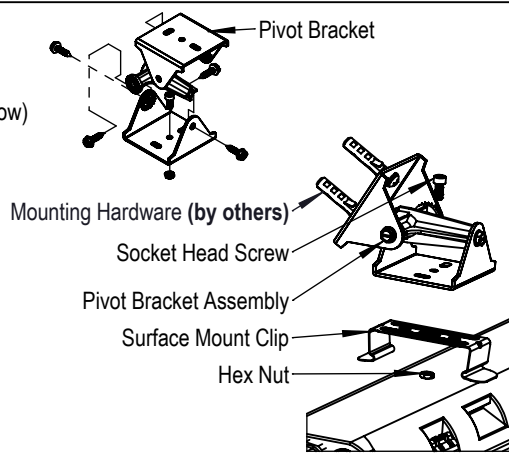


### PIVOT MOUNT (PM)

1. Attach the Pivot Brackets together as shown
2. Attach the Pivot Bracket assemblies to the Surface Mount Clips (as shown below)
3. Mount the assembly to the desired location on wall/ceiling
4. Snap the fixture onto the Pivot Brackets on the wall/ceiling

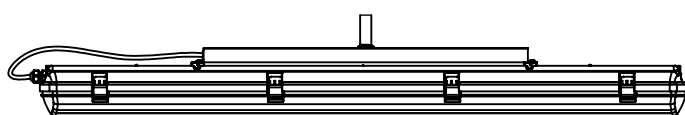


BS100 LED 4FT & 2FT



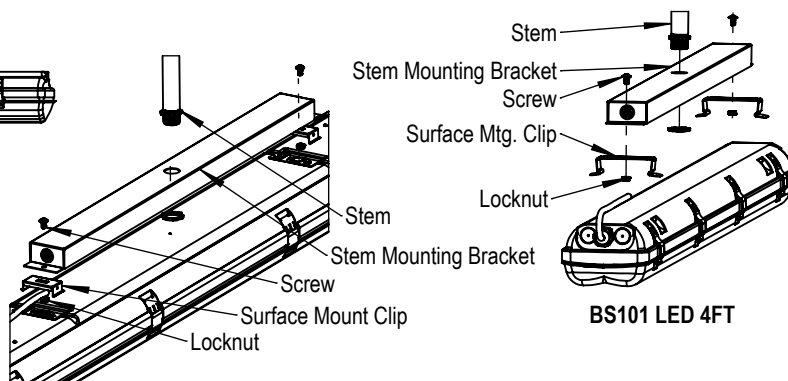
BS101 LED 4FT

### SINGLE PENDANT KIT (1PKxWBS02, 1PKxWBS04, 1PKxBS14, 1SPKxWBS02, 1SPKxWBS04, 1SPKxBS14\*)



1. Attach the Surface Mount Clips to the Stem Mounting Bracket using provided screws & locknuts as shown
2. Attach the assembled Bracket to the stem
3. Feed the power cord thru the assembled Bracket & make electrical connections in the J-box (see wiring diagram on pg 4)
4. Attach the assembled Stem Bracket to the J-box (see canopy diagram on pg 4)
5. Snap the fixture to the Surface Mount Clips

\*NOTE: x=length



BS100 LED 4FT & 2FT

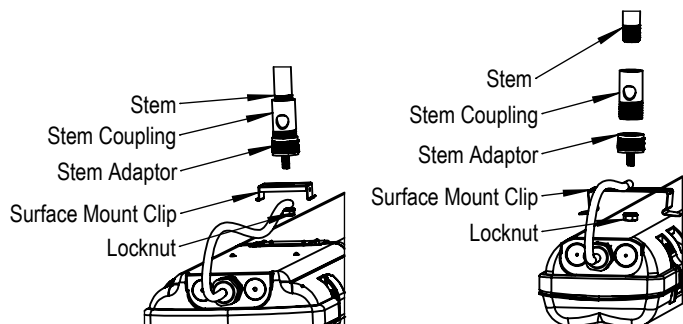
BS101 LED 4FT

### DOUBLE PENDANT KIT (2PKxWBS02, 2PKxWBS04, 2PKxBS14, 2SPKxWBS02, 2SPKxWBS04, 2SPKxBS14\*)



1. Attach the Surface Mount Clips to the Stem Adaptors using provided screws & locknuts as shown
2. Attach each assembled bracket to a stem
3. Feed the power cord thru an assembled bracket & make electrical connections in the J-box (see wiring diagram on pg 4)
4. Attach the Stem Bracket to the J-box (see canopy diagram on pg 4)
5. Attach 2nd Stem to ceiling
6. Snap the fixture to the Surface Mount Brackets

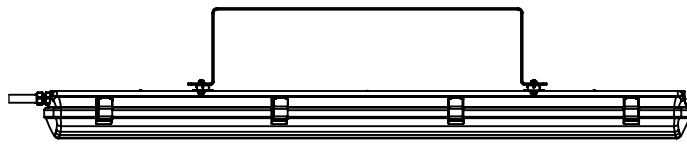
\*NOTE: x=length



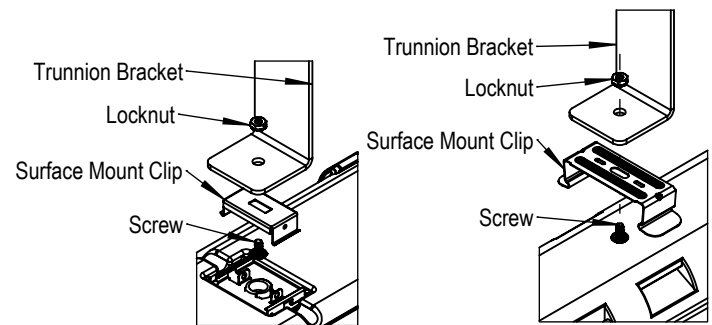
BS100 LED 4FT & 2FT

BS101 LED 4FT

### TRUNNION MOUNT (TM22BS04, TM22BS02, TM22BS14)



1. Attach the Surface Mount Clips to Trunion Bracket as shown
2. Attach the Trunion Bracket assembly to the ceiling
3. Snap the fixture onto the Surface Mount Clips
4. Make electrical connections (see wiring diagram on pg 4)

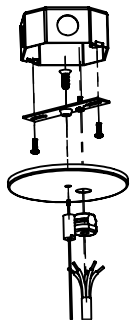


BS100 LED 4FT & 2FT

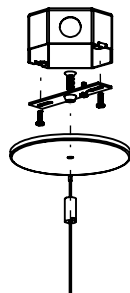
BS101 LED 4FT

### CANOPIES

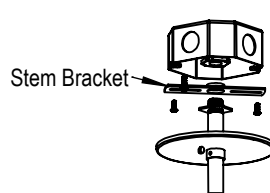
Aircraft Cable  
Canopy Assembly  
w/ Feed



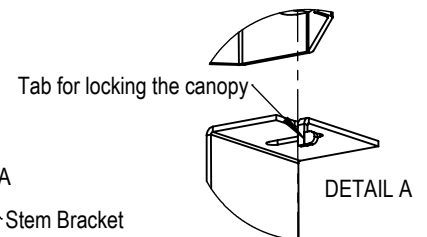
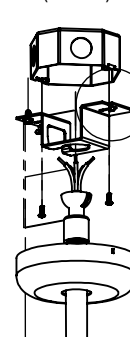
Aircraft Cable  
Canopy Assembly  
w/ Non Feed



Pendant Canopy  
Assembly  
(Fixed)



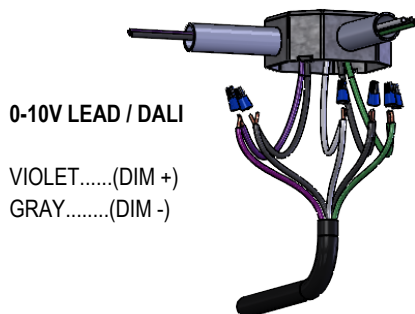
Pendant Canopy  
Assembly  
(Swivel)



Twist the canopy for the tab to engage with slotted hole on canopy

### WIRING DIAGRAM

HT VERSION

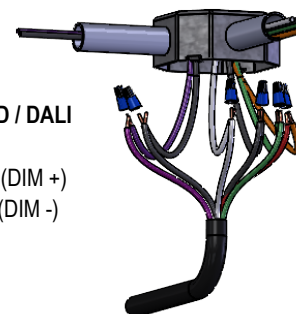


0-10V LEAD / DALI  
VIOLET.....(DIM +)  
GRAY.....(DIM -)

AC LEADS

BLACK..... (HOT)  
WHITE.....(NEUTRAL)  
GREEN..... (GROUND)

SA VERSION

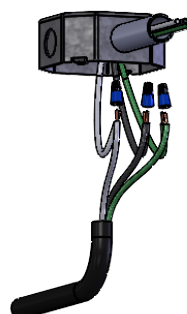


0-10V LEAD / DALI  
VIOLET.....(DIM +)  
GRAY.....(DIM -)

AC LEADS

BLACK..... (SWITCHED)  
WHITE.....(NEUTRAL)  
GREEN..... (GROUND)  
RED/ORANGE (UNSWITCHED)

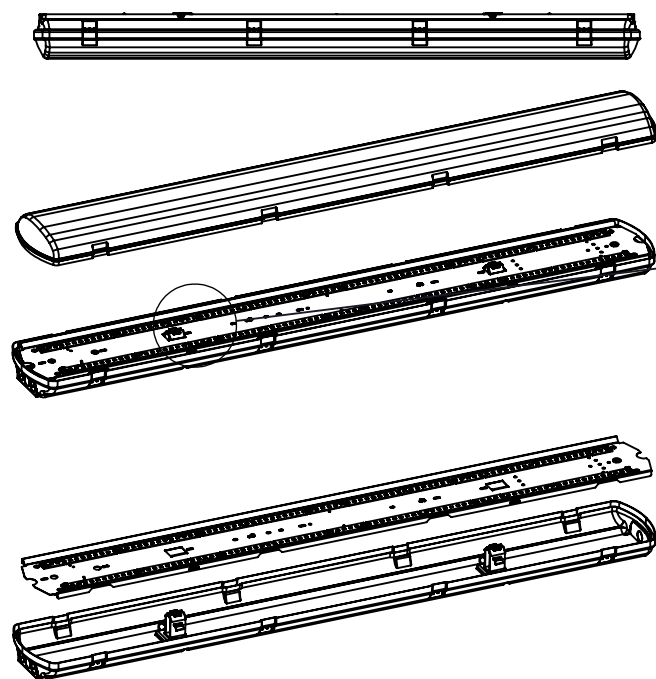
SENSOR/ NODE VERSION



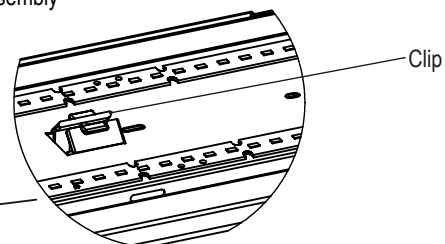
AC LEADS

BLACK..... (HOT)  
WHITE.....(NEUTRAL)  
GREEN..... (GROUND)

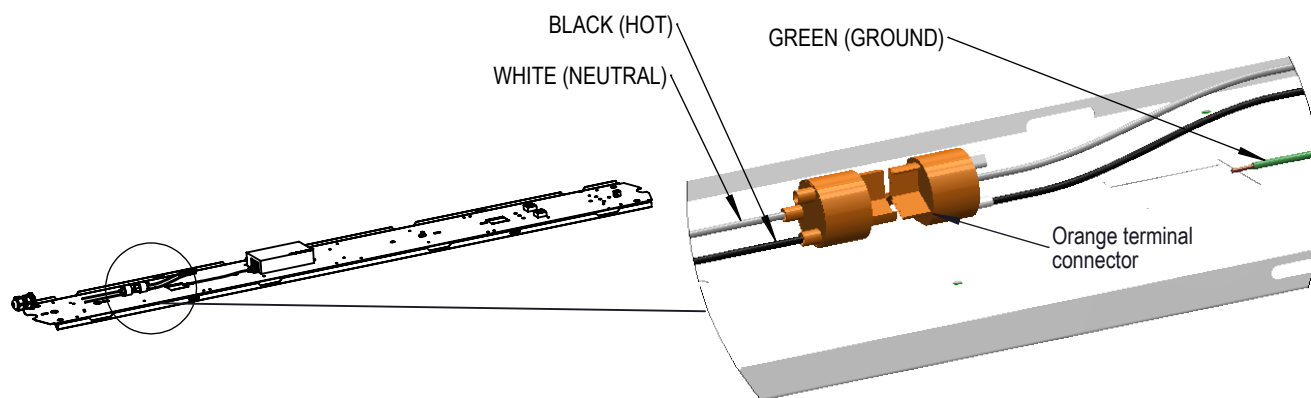
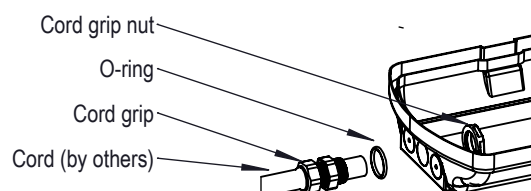
### ACCESSING WIRING CONNECTIONS



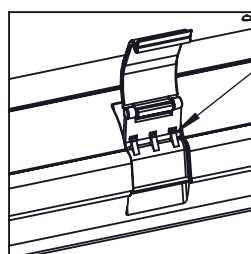
1. Remove lens enclosure
2. Squeeze the clips to release lock and remove electrical assembly



3. Install cord using provided cord grip as shown below
4. Connect wires according to the orange terminal connector (black-black; white-white; green-green) by pushing the wires into the terminal as shown

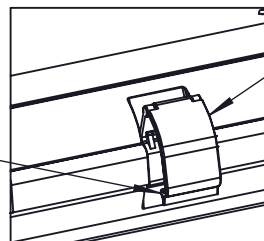


5. Re-assemble the fixture and install the lens clips



Snap the clip into position

Hook the clip onto the lens



Push the top portion of the clip horizontally toward the housing to lock the clip in place