



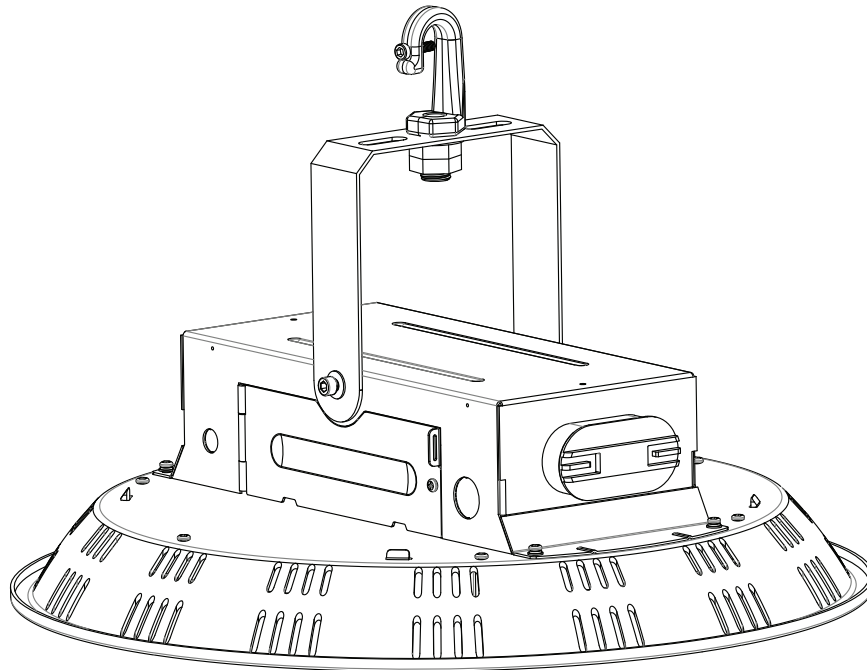
**SOLID STATE<sup>®</sup>  
LIGHTING  
INC.**

Item # 50228261

# USE AND CARE GUIDE

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## ROUND Highbay LED LIGHT



Questions, problems, missing parts?  
Call ETi SSL Customer Service  
9 a.m. – 5 p.m., EST, Monday - Friday  
1-855-ETI-SSLI (1-855-384-7754)



[WWW.ETISSL.COM](http://WWW.ETISSL.COM)



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### THANK YOU

*We appreciate the trust and confidence you have placed in ETi through the purchase of this LED light. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs.*

*Thank you for choosing ETi!*

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## Safety Information

**NOTICE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. CAN ICES-005 (B)/NMB-005(B).

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Warranty

This product is warranted for a period of 5 years from the date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in material or workmanship within 60 months of purchase, see [www.etissl.com](http://www.etissl.com) for details. This product will be repaired or replaced, at ETI's option. This warranty is expressly limited to repair or replacement of product, and liability for direct, incidental, or consequential damages is hereby expressly excluded. Some states do not allow exclusions of direct, incidental or consequential damages, so the above limitation of exclusion may not apply to you. This warranty gives the consumer specific legal rights, which vary from state to state. **WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE WHICH THIS PRODUCT IS MANUFACTURED.**

## Pre-Installation

### PLANNING INSTALLATION



**WARNING:** Shut off the power at the circuit breaker or fuse panel before removing the old fixture.



**NOTE:** Keep your receipt and these instructions for proof of purchase.

### TOOLS REQUIRED



Wire Strippers



Safety Goggles



Ladder



Gloves



Hex Key  
#4 #5



Phillips  
Screwdriver



Power Drill  
with drill bits



Wire  
Cutters

### HARDWARE INCLUDED



**NOTE:** Hardware not shown to actual size. Hardware for motion sensor installation is not included, please contact ETI for separate purchase.

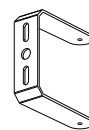
Part	Description	Quantity
AA	Inner Six Angle M6 Screw	2
BB	Silicon Flat Washer	2
CC	Yoke Mounting Bracket	1
DD	Mounting Hook with Captive Screw	1
EE	Junction Box (not included)	1
FF	Motion Sensor (not included)	1
GG	Screw (not included)	1
HH	Screw Nut (not included)	2



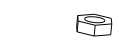
AA



BB



CC



DD



EE



FF



GG



HH

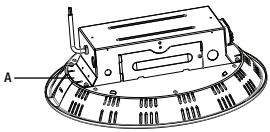


CC

DD

## Pre-Installation (continued)

### PACKAGE CONTENTS



Part	Description	Quantity
A	LED Light Module	1

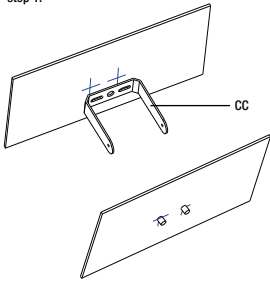
## Installation

Before beginning assembly, installation or operation of product, make sure all parts are present. Compare parts with the package contents list. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.

## Yoke Mounting

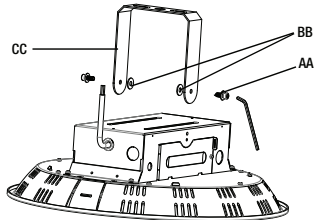
### 1 Marking the yoke position

- Mark the position of the hole to be drilled, lining up the mounting holes of the yoke (CC) with the drilled.
- Drill 2 expansion screws into the 2 holes drilled by step 1.



### 2 Attaching the yoke to the fixture

- Attach the yoke (CC) to the fixture housing loosely, using the flat washers (BB).

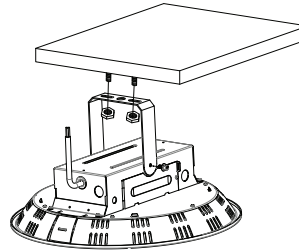


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## Yoke Mounting (continued)

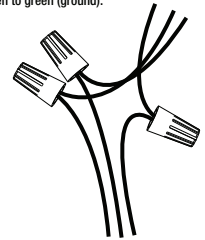
### 3 Mounting fixture to ceiling

- Mount the fixture to the drilled holes by step 1 with screws (AA).



### 4 Making the electrical connections

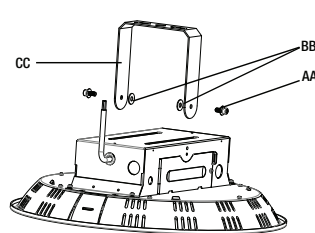
- Connect the incoming electrical wires to the set of power wires black to black (hot), white to white (neutral) and green to green (ground).



## Hook Mounting

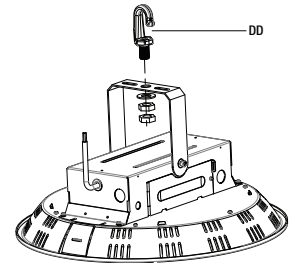
### 1 Attaching the yoke to the fixture

- Attach the yoke mounting bracket (CC) into threaded opening of the driver bracket.



### 2 Attaching hook to yoke

- Attach the hook (DD) into threaded opening in the top of the yoke mounting bracket (CC).

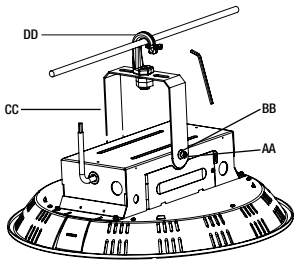


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## Hook Mounting (continued)

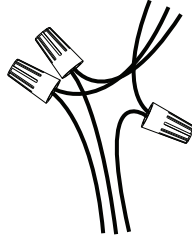
### 3 Attaching the yoke to the fixture

- Hook high bay fixture to eyelet or chain (provided by others). Lock the captive screw (DD).



### 4 Making the electrical connections

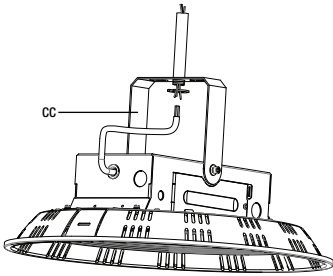
- Connect the incoming electrical wires to the set of power wires black to black (hot), white to white (neutral) and green to green (ground).



## Conduit Mounting

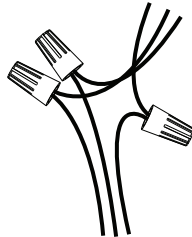
### 1 Attaching the yoke to the conduit

- Attach conduit to yoke (CC) and secure with locking washers (provide by others).



### 2 Making the electrical connections

- Connect the incoming electrical wires to the set of power wires black to black (hot), white to white (neutral) and green to green (ground).



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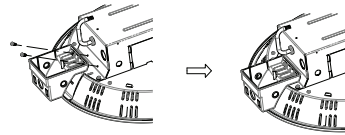
## Motion Sensor Installation



**CAUTION:** Need to clip the input wire when install the motion sensor.

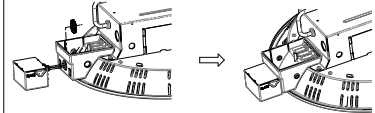
### 1 Locking the junction box

- Making the end for junction box (EE) with hole align with the stand hole, use the screwdriver to firmly lock two screws (GG) on the power stand.



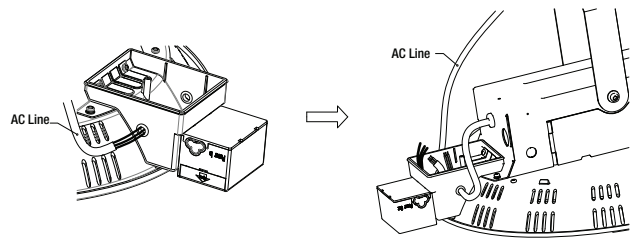
### 2 Installing the motion sensor

- Make the screw bolt penetrate into the round hole of junction box lower casing. Use screw nut (HH) firmly lock the screw bolt in the junction box lower casing inwall, and tilt the motion sensor (FF) fastening to the junction box lower casing. Make the induction head of motion sensor (FF) downward and horizontal.



### 3 Clipping the input wire and peeling the thread residue

- Using cutting nippers to cut the input wire on the A1 location (Be careful the length of B wire retain about 7.87 inch), then use wire stripper to peel the stuck insulation layer of both wires (Be careful not to peel wire core), and then peel certain length for the core of cable.



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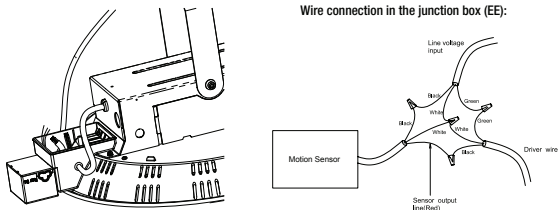
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Please contact 1-855-384-7754 for further assistance.

## Motion Sensor Installation (continued)

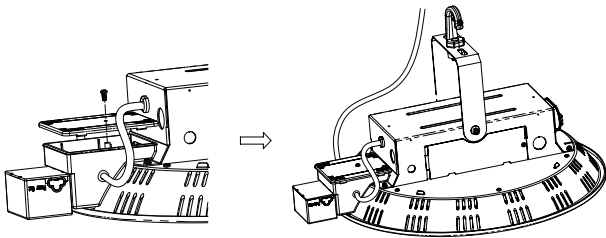
### 4 Installing the power cord into the junction box.

- Fixing the motion sensor (FF) with the junction box (EE) through the knock out in the junction box (EE), and tighten the screw (HH) inside of the junction box (EE).



### 5 Closing the junction box cover

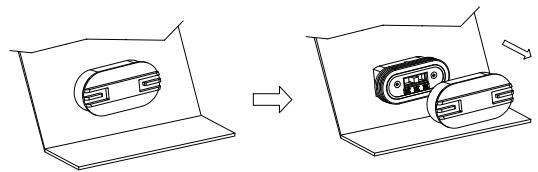
- Clearing up all electronic wires and making them installed into the lower casing.
- Then close the junction box (EE) cover, the motion sensor (FF) installation completed.



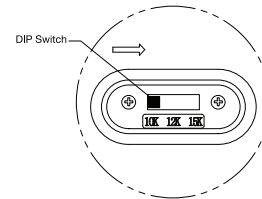
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## DIP Switch Operating Instruction

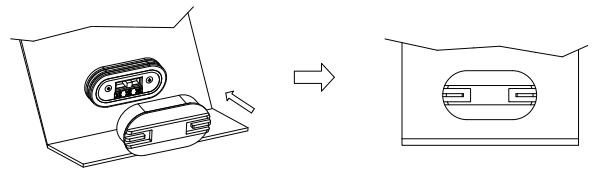
### 1 Opening the protecting cover.



### 2 Adjusting the switch, and making the switch fix on the needed luminous flux number (adjustable luminair is 10k/12k/15klm).



### 3 Adjusting the switch, and making the switch fix on the needed luminous flux number (adjustable luminair is 10k/12k/15klm).




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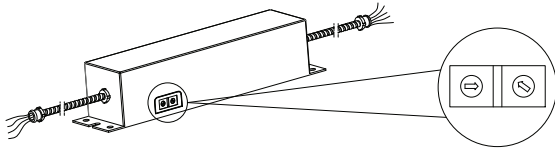
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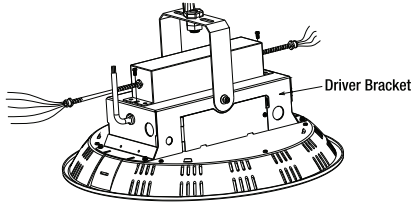
## Battery Backup Installation

 NOTE: The Highbay is compatible for Battery Backup (ETI brand's model number is 90600143), please contact ETI for separate purchase.

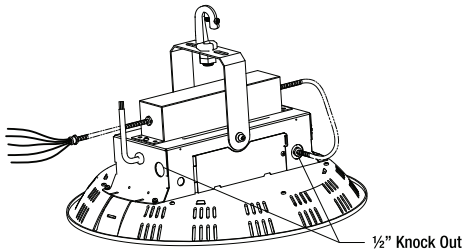
- 1 Set up the DC output to 0.6amp as the diagram shows.



- 2 Mount the battery back-up (BBU) on the top of driver bracket.



- 3 Tuck the BBU DC output (Flex B) into 1/2" KOs.

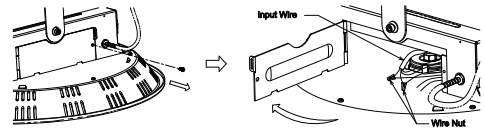


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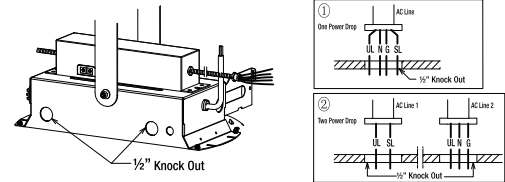
## Battery Backup Installation (continued)

- 4 Open the door of driver bracket, wire red<sup>①</sup> to gray<sup>②</sup>, green<sup>③</sup> to white<sup>④</sup> with screw nuts.

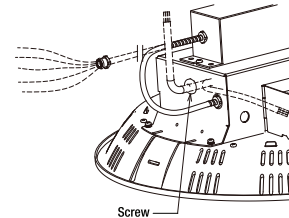
- ① Red refer to the red cord of the cable with 4 cords;
- ② Gray refer to gray cord of BBU output;
- ③ Green refer to green cord of the cable with 4 cords;
- ④ White refer to white cord of BBU output.



- 5 One power drop and two power drop diagram.



- 6 Tuck the BBU input (Flex A) into the driver bracket through one of the KOs, remove the wire protector and tuck the power cable into the driver bracket.



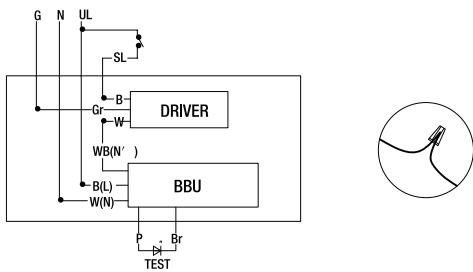
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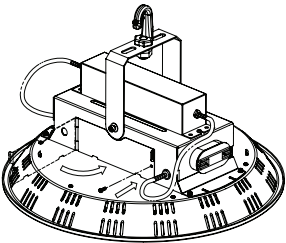
## Battery Backup Installation (continued)

**7** Please refer to the following wiring diagram and finish all the wiring with screw nuts.

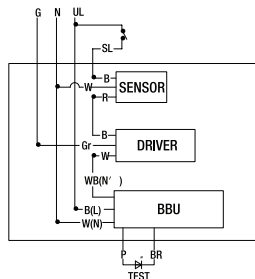


UL=Unswitched Line, SL=SwitchedLine, WB=White&Black,  
N=Neutral, G=Ground, B=Black, Gr=Green, W=White, P=Purple, Br=Brown

**8** Tuck all wires into drive box, close the door and tight it up by screw.



**9** Below is the wire diagram for Motion Sensor and Battery Backup.



UL=Unswitched Line, SL=SwitchedLine, WB=White&Black, R=Red  
N=Neutral, G=Ground, B=Black, Gr=Green, W=White, P=Purple, Br=Brown

## Care and Cleaning



**CAUTION:** Before attempting to clean fixture, disconnect the power to the fixture by turning the breaker off or removing the fuse from the fuse box.

- Clean the fixture with a soft, dry cloth.
- Do not use cleaners with chemicals, solvents, or harsh abrasives.
- Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.

## Troubleshooting



**WARNING:** Before doing any work on the fixture, disconnect power to the light fixture.

Minor problems often can be fixed without the help of an electrician.

Problem	Possible Cause	Solution
The fixture will not light.	The power is off.	Ensure the power supply is on.
	The circuit breaker is off.	Ensure the circuit breaker is in the on position.
	There is a bad connection.	Check to ensure proper wire connections are made. Contact a qualified electrician.
	There is a defective switch.	Contact a qualified electrician.
The fuse blows or the circuit breaker trips when the light is turned on.	The wires are crossed or the power wire is grounding out.	Check the wire connections. Contact a qualified electrician or call customer service 1-855-384-7754.



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**Retain this manual for future use.**