# Tunable LED Linear High bay (LHB06)

## WATTAGES: 500W MAX Tunable



The Linear High Bay with its all-in-one, high quality lampshad with multiple mounting situations available put it at the top of the list for any high ceiling area where super bright light is needed. The LED Linear High bay Light Series can be widely used for indoor excellent for warehouse, industry building, factories, fitness center,and many other applications.
Lighting controls meet design lights consortium (DLC) networked lighting control system technical requirements, LLLC, Energy Monitoring and High End Trim function.

## PRODUCT FEATURES:

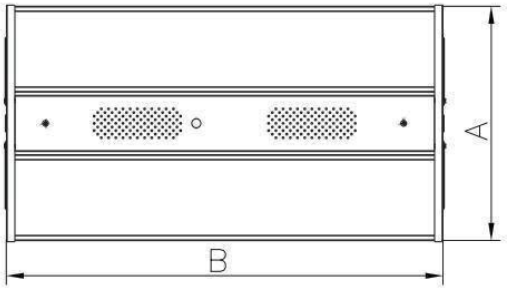
- Optical System,Advanced optical design significantly enhances light utilization and uniformity.
- Luminous efficacy: up to 150 lm/W.
- Electrical & Dimming,High-efficiency LED driver supports universal voltage: AC120–277V / AC120–347V / AC277–480V.
- Standard 0–10V dimming for smooth light adjustment.
- 12V DC auxiliary dimming input for external control compatibility.
- Controls & Smart Features,Field-installable plug-and-play bi-level sensor enables occupancy-based energy savings.
- Housing & Thermal Management,Rugged galvanized steel housing with optimized heat dissipation ensures long-term reliability and stable light output.
- Mechanical Flexibility,Multi-angle foldable design adapts to various lighting layouts and application scenarios.

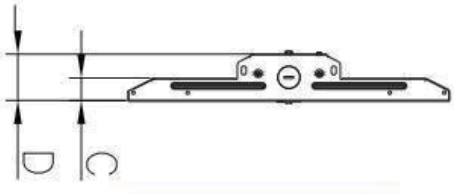
| SPECIFICATION | |
|---|---|
| MODEL | SS-LHB06-500W-H-Tcp |
| WATTAGE | 500W/400W/300W/200W/165W Tunable |
| CCT | 3500K/4000K/5000K Tunable |
| LUMENS | 75000LM(Max) |
| CRI | Ra>70 |
| INPUT VOLTAGE | AC120-277V/AC120-347V/AC277-480V |
| DISTRIBUTION | 90° |
| POWER FACTOR | >0.9 |
| DRIVER EFFICACY | >90% |
| LIFE SPAN | >50,000 hrs |
| WORKING TEMPERATURE | -40°F~113°F |
| STORAGE TEMPERATURE | -40°F~176°F |
| OUTDOOR RATING | Damp location |
| WARRANTY | 5 years limited |

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### RODUCT DIMENSION:



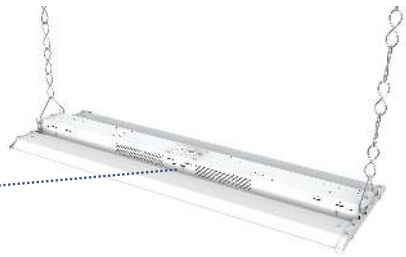




| Power | A | B | C | D |
|---|---|---|---|---|
| 500W(4FT) | 12.80"<br>325.12mm | 45.67"<br>1160mm | 0.91"<br>23.11mm | 2.08"<br>52.83mm |

| Power(Size) | Packing | Size | Net Weight | Gross Weight | pcs/ctn |
|---|---|---|---|---|---|
| 500W(4FT) | Outer Packing Size | L47.01xW5.31xH13.98 inch<br>L1194xW135xH355 mm | 19.97Lbs(9.06Kg) | 24.25Lbs(11Kg) | 2pcs/ctn |





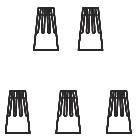
### ACCESSORIES MOUNTING BRACKETS



2 PCS Chains



2 PCS Hook



5 PCS Wire Nuts

**SPM**

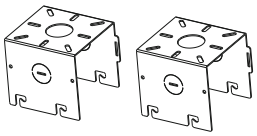
### SOLD SEPARATELY



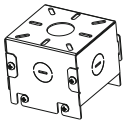
SENSOR



BLD-CM20N-YYY



SFM



JBM



WG01/ WG02/ WG03/ WG04



RC-100

### ORDERING GUIDE:

**EXAMPLE:**

**SS-LHB06-500W-H-xx-TCP-Y**

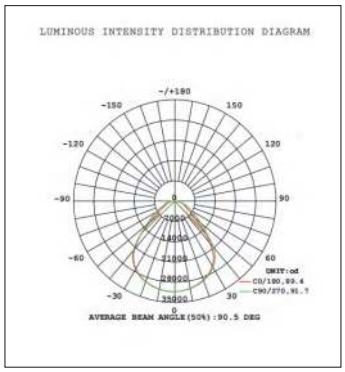
| SS | LHB06 | 500W | H | XX | TCP(XX) | Y |
|---|---|---|---|---|---|---|
| COMPANY | PRODUCT | POWER | HIGH LUMENS | INPUT VOLTAGE | Tunable CCT and Power | CONTROL |
| Starlake | Linear Highbay | 500W=500/400/300W/220W/165W | | Blank=120-277Vac<br>MV=120-347Vac<br>HV=277-480Vac | 3500K/4000K/5000K | A: PIR sensor (Infrared sensor)<br>B: MS sensor (occupancy sensor)<br>C: BRT sensor (occupancy+bluetooth)<br>D: PHB sensor (Infrared bluetooth)<br>Blank: no provide sensor |

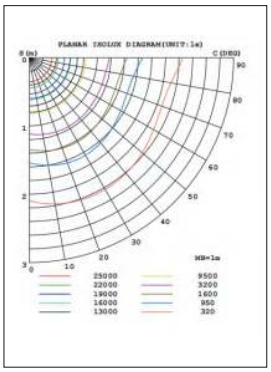
Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com

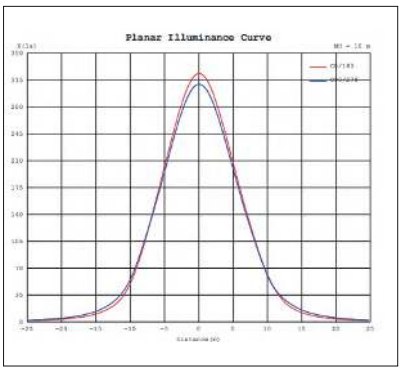
# Tunable LED Linear High bay (LHB06)

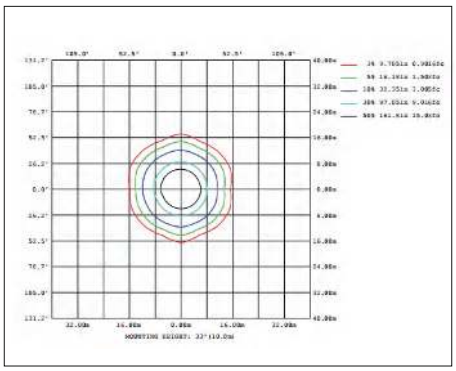
## WATTAGES: 500W MAX Tunable

**SSS-LHB06-500W-H-xx-TCP-Y (500W, 5000K)**





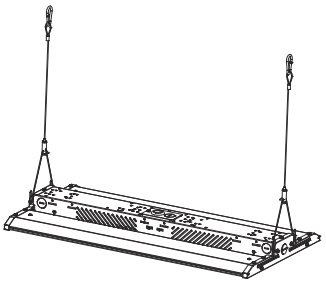



## CHAIN INSTALLATION (STANDARD):

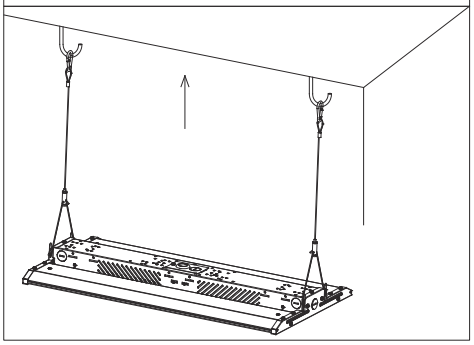
1.The steel wire suspension rope is shown in the following figure



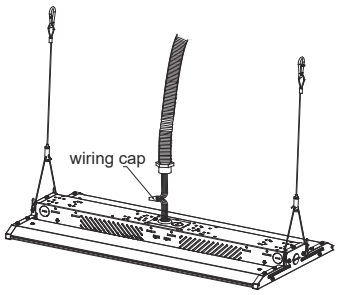
2. Insert the steel wire rope into the slotted hole, as shown in the following figure

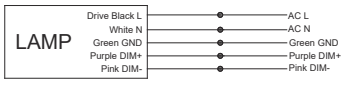


3. Hang the hanging rope on the ceiling

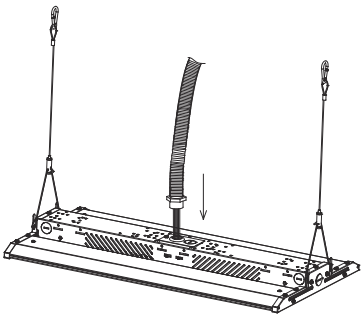


4. Turn off power,and make wiring connections withterminal cap(see wiring instrucion below).

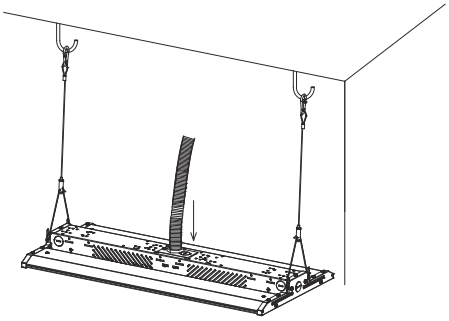


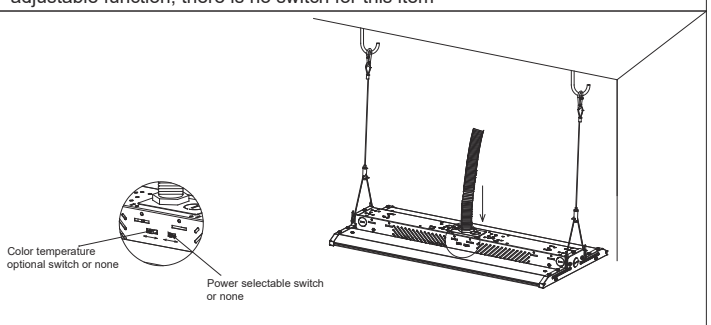

5. Insert the terminal cap and wires into the driver box.



6. Insert the wire terminal joint to the wire entry. Installation completed.



7. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item



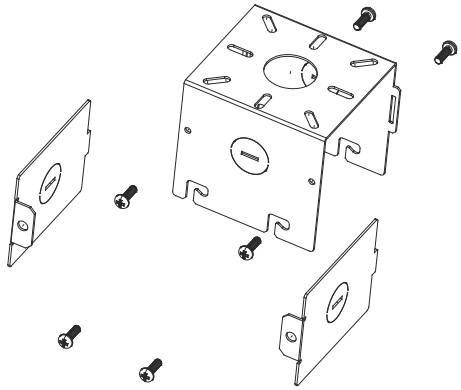


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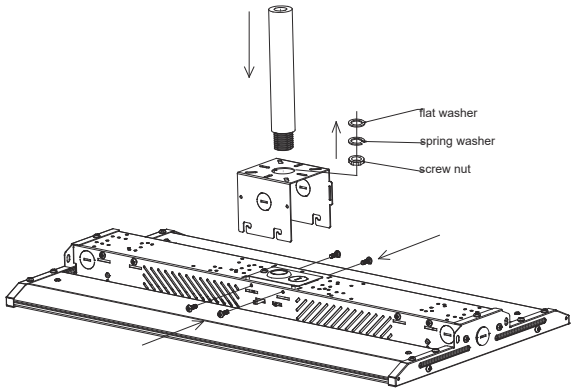
## WATTAGES: 500W MAX Tunable

### EVE INSTALLATION:

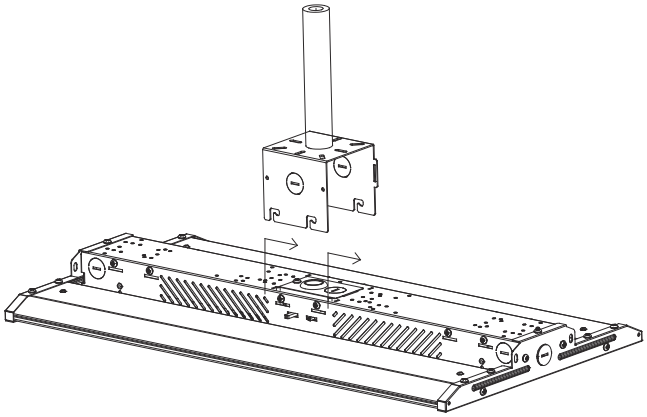
1. Find the following accessories from the accessories pack



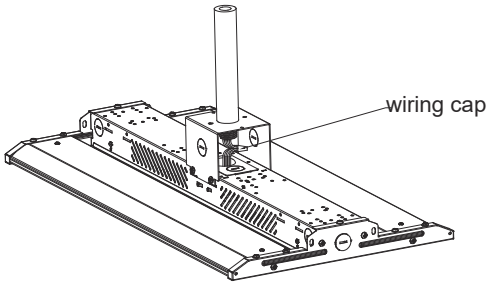
2. First, install and fix the terminal cap with the suspension rod, and then tighten the screws at the position shown in the picture, being careful not to tighten them

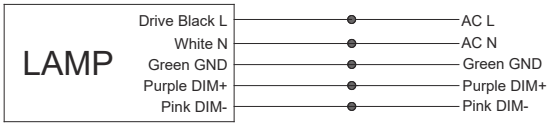



3. Align the screw with the opening slot on the terminal cap, push it up first, and then drag it to the side to complete the assembly



4. Turn off power, and make wiring connections withterminal cap. (see wiring instrucion below).

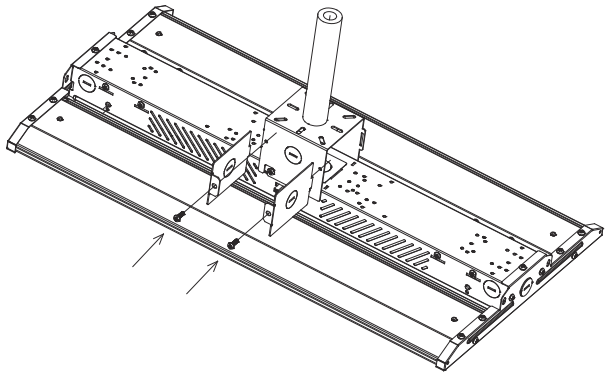


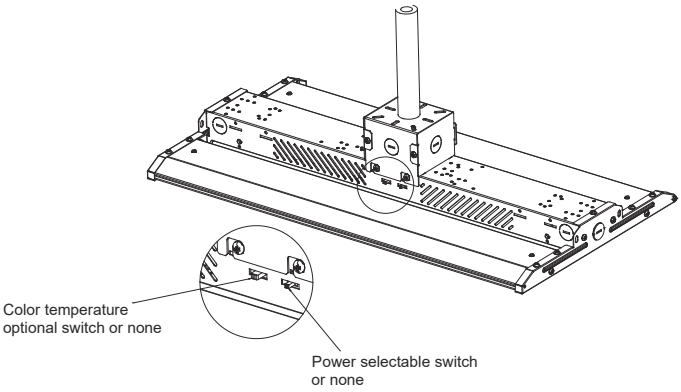
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## WATTAGES: 500W MAX Tunable

5. Attach both face plates to the Junction box withthe provided hardware.Installation completed.

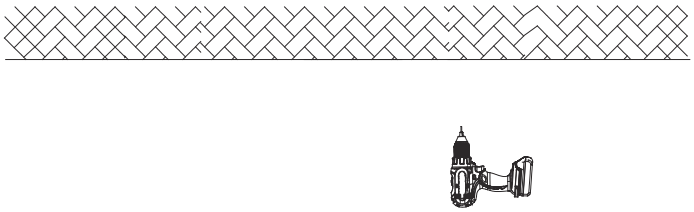


6. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item

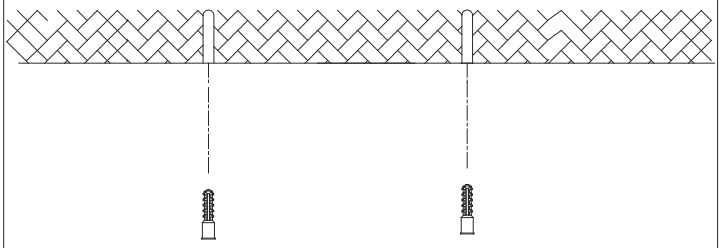



## SURFACE MOUNTED:

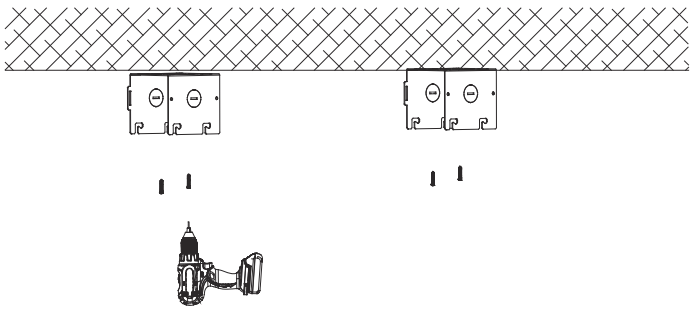
1. Drill the alignment holes on the top ceiling, makethem match to the holes on mounting bracket.



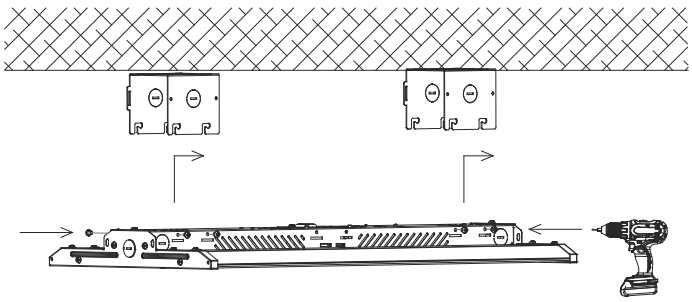
2. Screw the anchors to holes on ceiling respectively



3. Screw the bracket to the ceiling



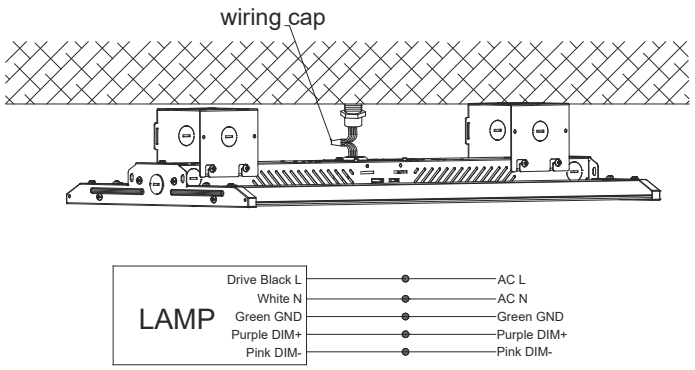
4. Attach the lamp to the hook fitting.



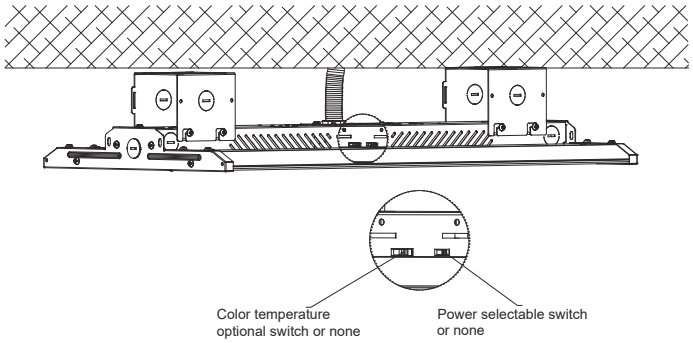
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## WATTAGES: 500W MAX Tunable

5. Find the wiring cap from the accessory package and wire it according to the following diagra.

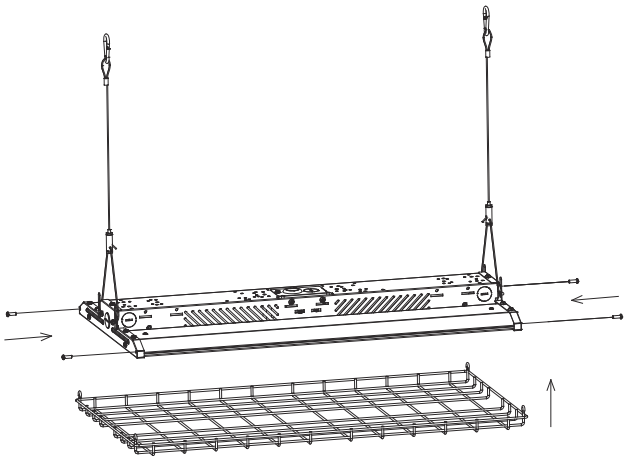



6. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item

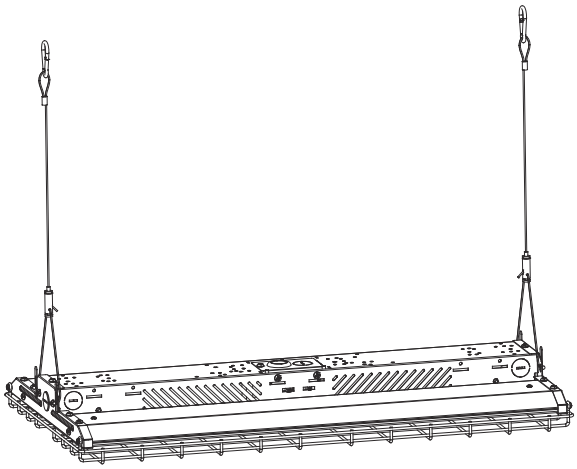



## INSTALLATION OF PROTECTIVE NE:

1. Install the protective net according to the following diagram, sing the screws in the accessory package



2. Installation completed

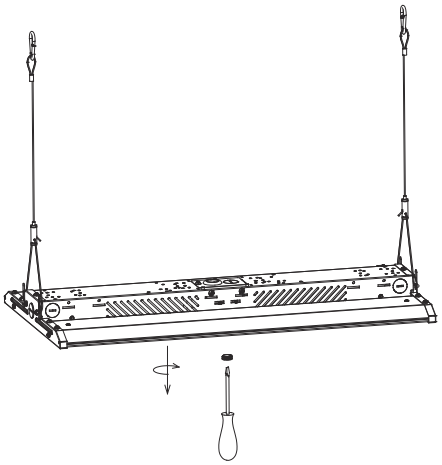


# Tunable LED Linear High bay (LHB06)

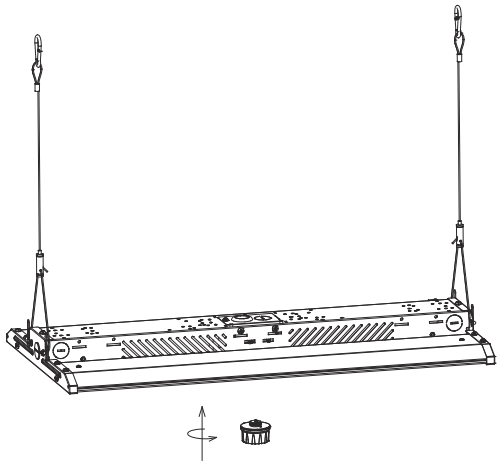
## WATTAGES: 500W MAX Tunable

### NSOR INSTALLATION:

1. If the purchased lamp is pre installed with a sensor base and requires the installation of a sensor, first remove the plug as shown in the following figure



2. Install the sensor as shown in the following figure



### APPLICATIONS

