Installation Instruction

⚠ WARNING

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

⚠ WARNING

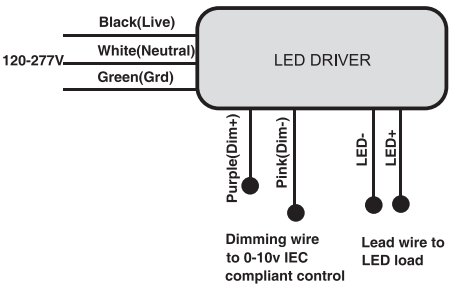
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

⚠ CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handing fixture.

NOTICE: Green ground screw provided in proper location.Do not relocate.
NOTICE: Minimum 90°C supply conductors.
NOTICE: Specifications and dimensions subject to change without notice.
NOTICE: Suitable for Dry or Damp location

General Wiring Diagram



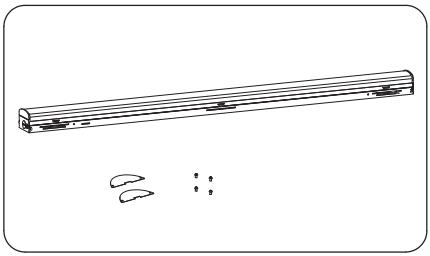
Note: The CCT-adjustable function integrated Driver will have one more "LED-" output wire.

Installation Instruction

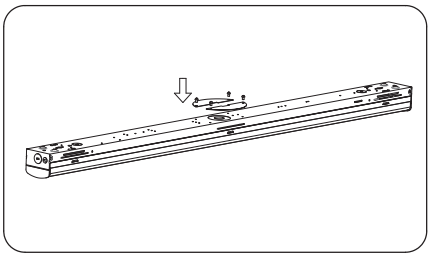
Surface Mounting

Notice: Always turn off the power supply from main circuit breaker first!

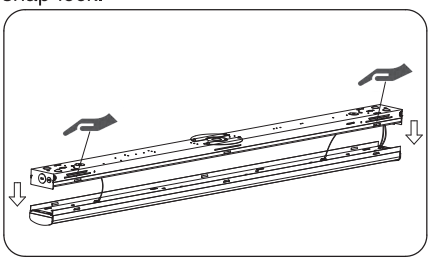
1.Take out the light fixture and accessories package from the box.



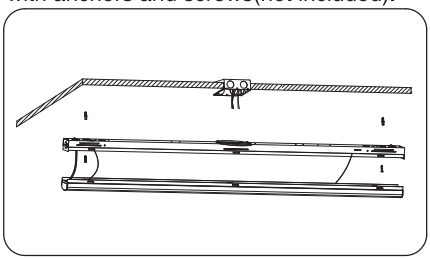
2.Fix the baffle onto the back of the fixture with screws.



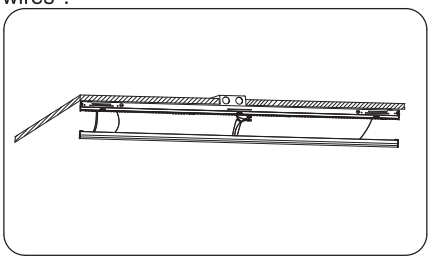
3.Open the luminous part down by pressing the area between the narrow strip hole and snap-lock.



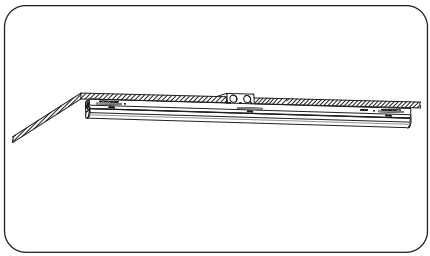
4.Pull AC wires and dimming wires through the outlet hole, then fix the luminaire to the ceiling with anchors and screws(not included).



5.Use appropriate UL approved wire connectors as required by code to complete connection with main power and dimming wires*.



6.Assemble the luminous part upwards. The installation is completed.

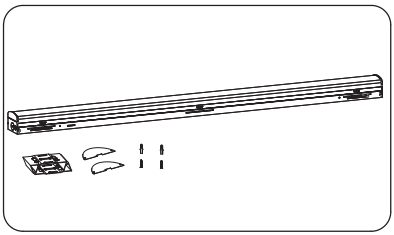


*NOTE: Must be connected to dimming low voltage wire if needed.

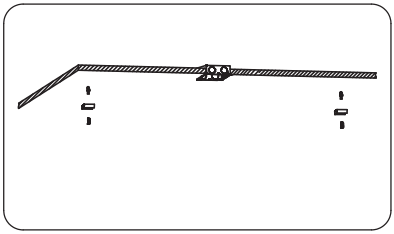
Installation Instruction

Surface Mounting with SMK(Additional Surface Mount Kits)

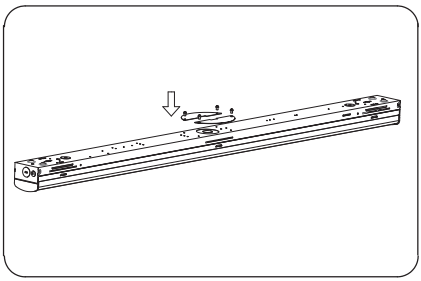
1.Take out the light fixture and accessories package from the box.



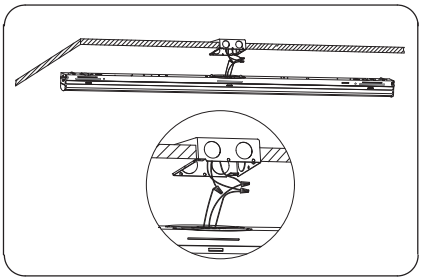
2.Secure the provided brackets onto the celing bying the provided accessories and screws.



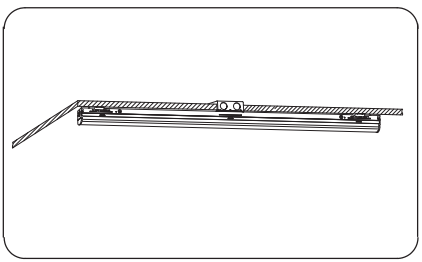
3.Fix the covers at the outlet of the back of the housing.



4.Wire to main power through the junction box.



5.Clip the brackets to the slots of the fixture. The installation is completed.

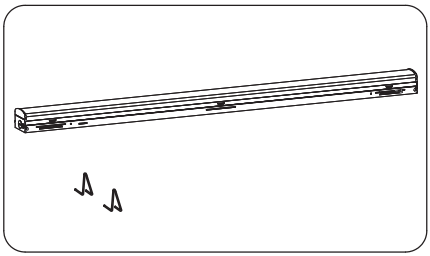


Installation Instruction

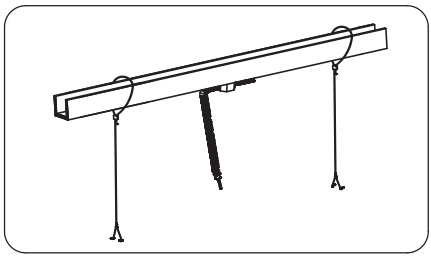
Cable Suspended Mounting(Included)

Notice: Always turn off the power supply from main circuit breaker first!

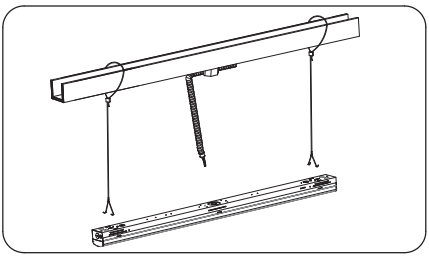
1.Take out the light fixture and accessories package from the box.



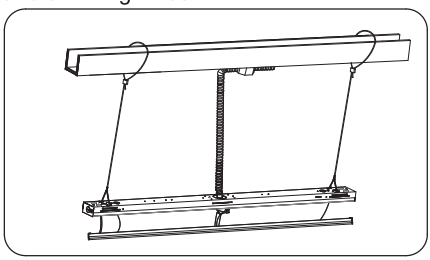
2.Attach V-hooks to the cable.



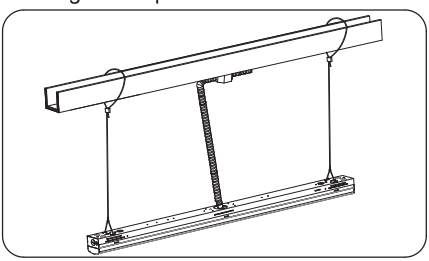
3.Attach the V-hooks to the fixture body to hang the luminaire.



4.Fix the end of pipe to the outlet hole.Open the fixture body and connect the AC wires and dimming wires*.



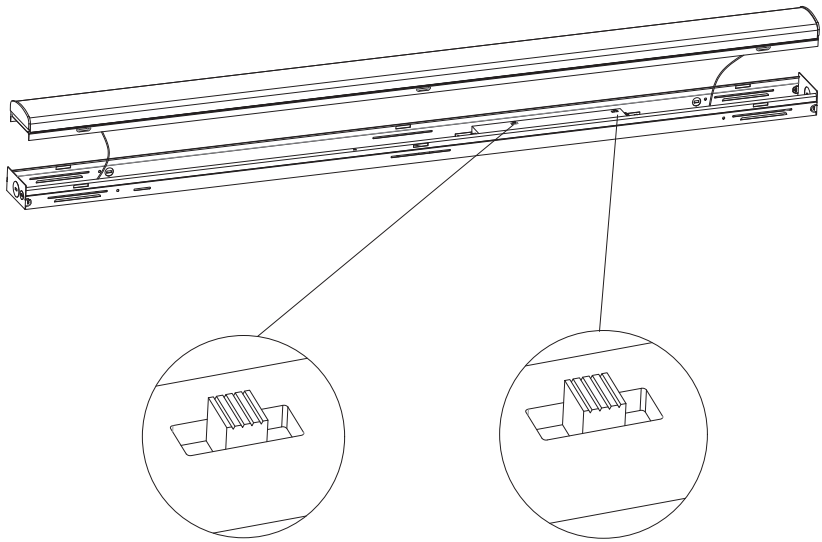
5.Reattatch the luminous part to the housing to complete the installation.



*NOTE: Must be connected to dimming low voltage wire if needed.

Installation Instruction

Field-Adjustable Wattage & CCT



The end users may adjust the color temperature and lumen output respectively by the two DIP switch.Each DIP switch is accommodated with 3 options (left, middle and right),corresponding to 3 color temperatures and 3 powers respectively, which can perform the desired color temperature and lumen output combination.

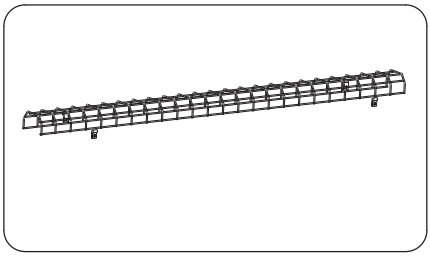
1.DIP switches are located on the driver.

2.Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

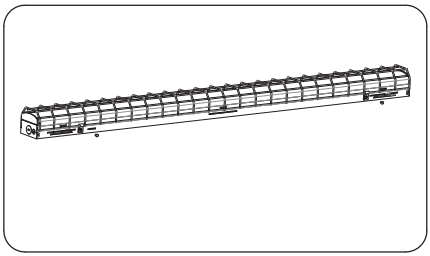
Installation Instruction

Wire Guards Mounting

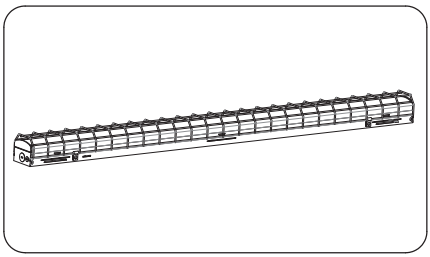
1.Insert the provided chips(4 pcs) onto the wire guard.



2.Fasten the chips by screws into the prepunched holes of fixture body.



3.The installation is completed.

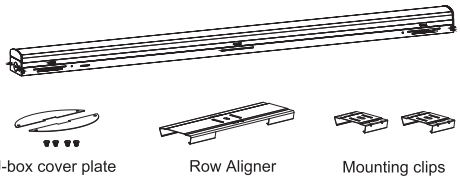


Installation Instruction

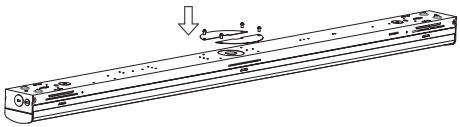
Surface mount in a row

Notice: Always turn off the power supply from main circuit breaker first!

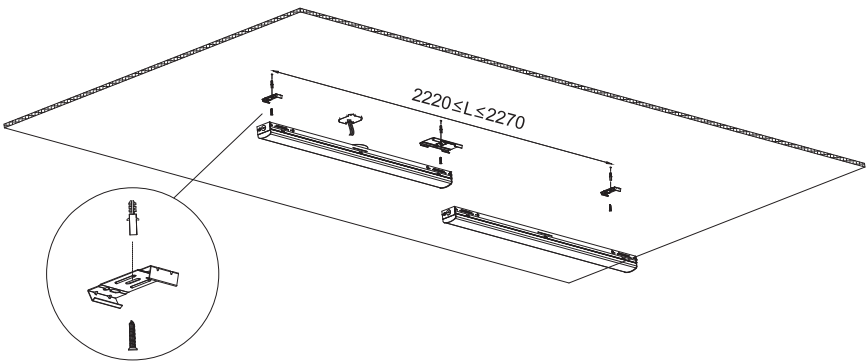
1. Take out the lighting fixture and accessories from the package box. Remove the KOs on end-cap before installation.



2. Fix the J-box cover plate onto the back of the fixture with screws.

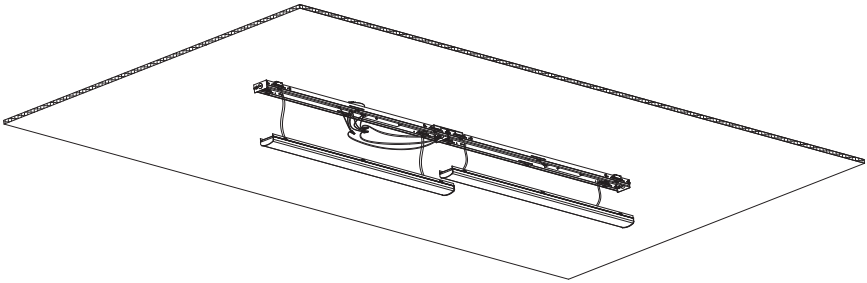


3. Position on the ceiling, drill holes for the anchors, then secure the mounting clips with screws.

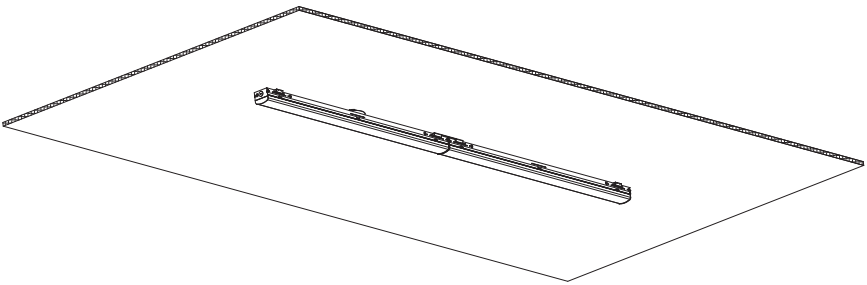


Installation Instruction

4. Open the fixture body and make wirings refer to the Wiring diagram*.



5.Reattatch the luminous parts to the housing to complete the installation.



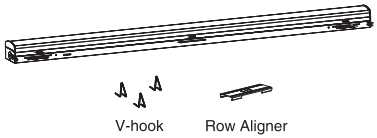
*NOTE: Driver dimming wires must be connected to dimming low voltage wire if needed.

Installation Instruction

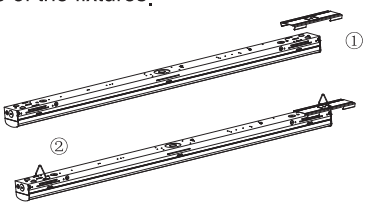
Suspension Mount

Notice: Always turn off the power supply from main circuit breaker first!

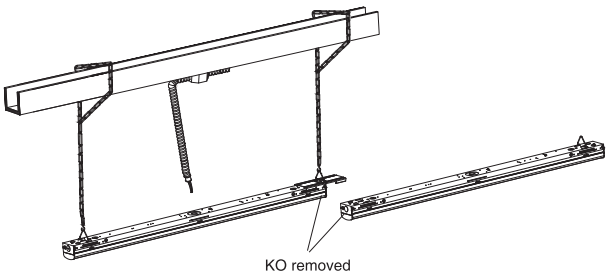
1. Take out the lighting fixture and accessories from the package box. Remove the KOs on end-cap before installation.

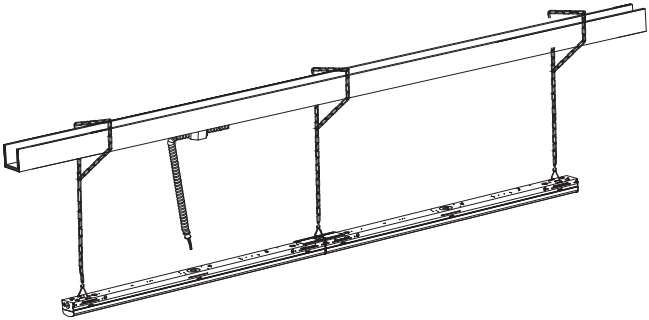


2. Install the Row Aligner and V-hooks to one of the fixtures.



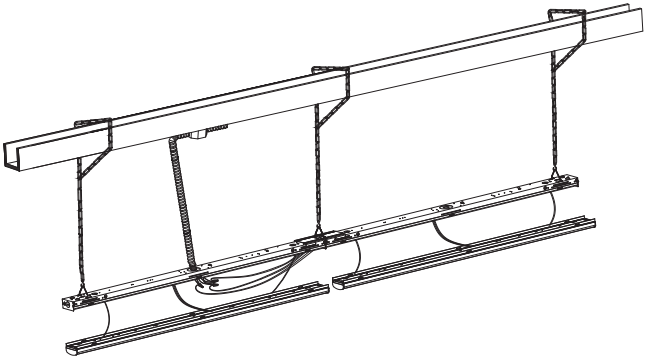
3. Attach chain to the V-hooks to hang the 1st fixture. Then snap the 2nd fixture into place to the Row Aligner and hang it securely.



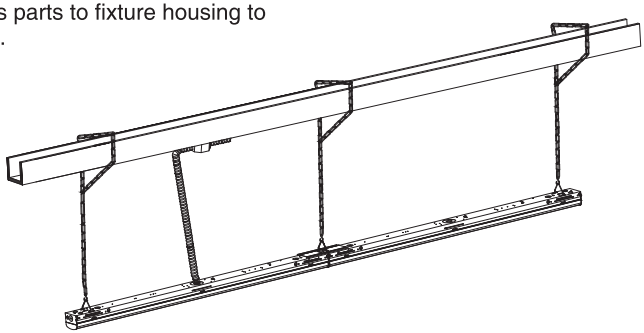


Installation Instruction

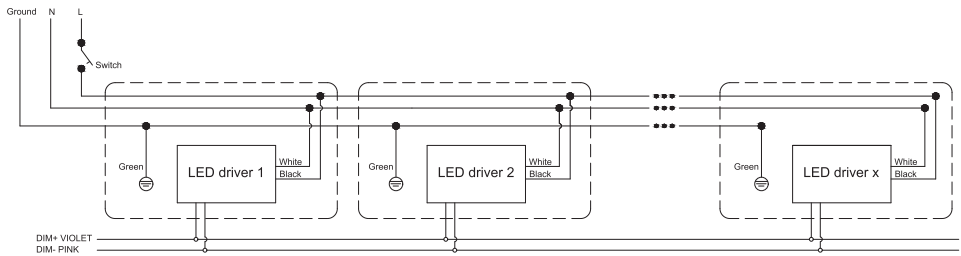
4. Fix the end of pipe to the outlet hole. Open the fixture body and connect the AC wires and dimming wires* refer to the Wiring diagram.



5. Reattatch the luminous parts to fixture housing to complete the installation.



Wiring diagram

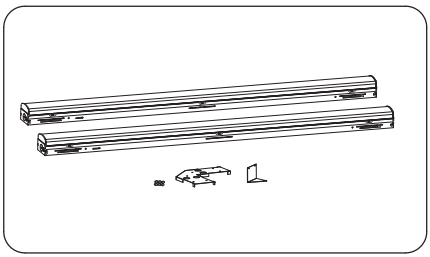


*NOTE: Must be connected to dimming low voltage wire if needed.

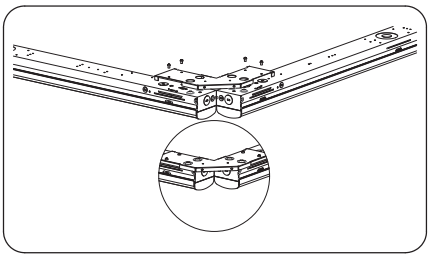
Installation Instruction

Right angle connection

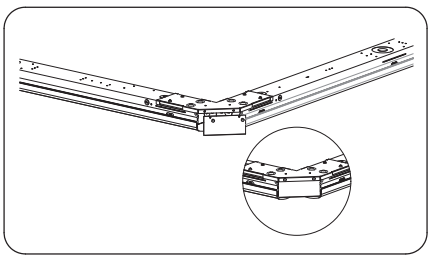
1.Take out the light fixture and accessories package from the box.



2.Secure the interconnection bracket with screws.



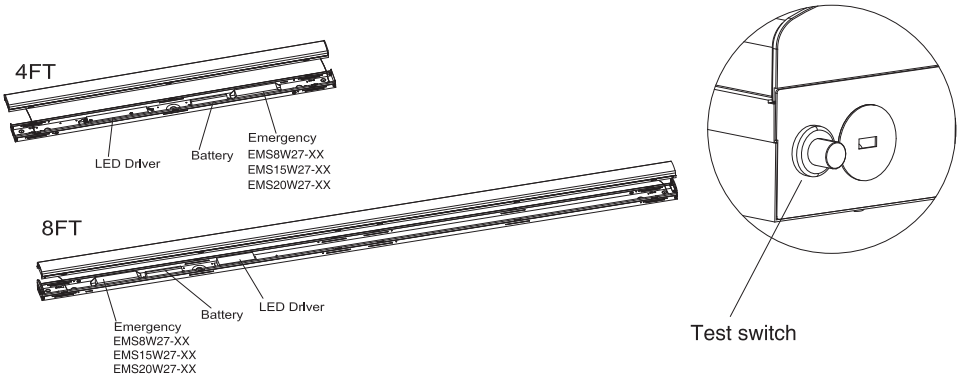
3.Secure the interconnection endcover with screws.



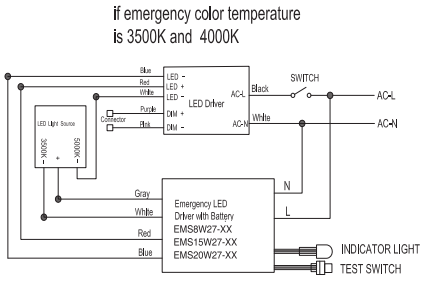
Installation Instruction

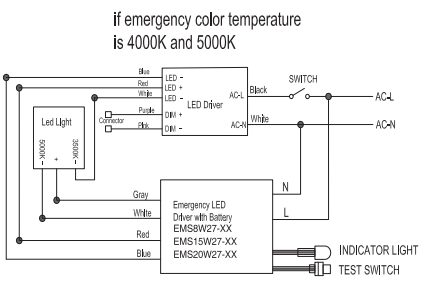
Additional Accessories

- Emergency Battery Back-up



General Wiring Diagram





Installation Instruction

Additional Accessories

- Standalone DC Sensor

Step 1:Remove the sensor-hole plate before or after you install the fixture.(Figure 1)

Step 2:Connect the dimming wires and 12V AUX wire to the approved sensor.(Figure 2)

Step 3:Install the approved sensor and make sure it is securely fit.(Figure 3)

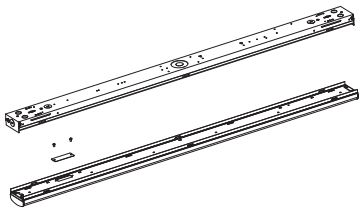


Figure 1

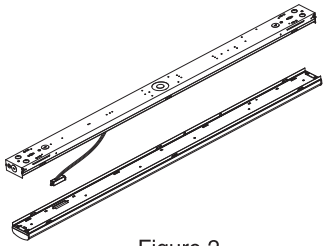


Figure 2

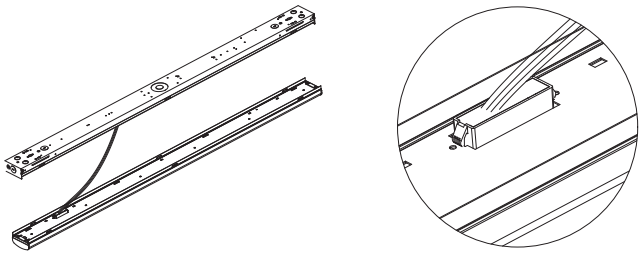


Figure 3

General Wiring Diagram

