

SSTRW SLIM LED STRIP Instructions Manual

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.

A 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.

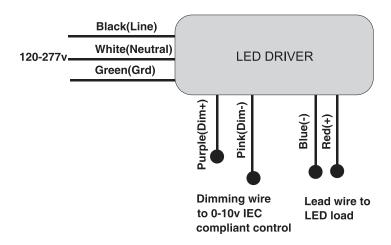
NOTICE: Green ground screw provided in proper location. Do not relocate.

NOTICE: Minimum 90°C supply conductors.

NOTICE: Specifications and dimensions subject to change without notice.

NOTICE: Suitable for Dry or Damp location

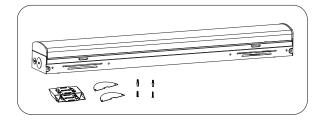
General Wiring Diagram



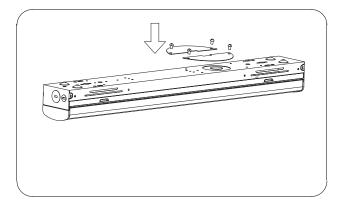


Surface Mounting: 2FT

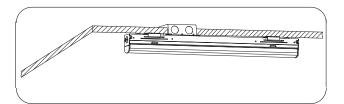
1. Take out the light fixture and accessories package from the box.



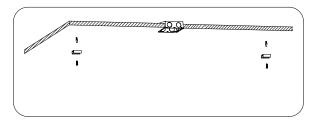
3. Fix the covers at the outlet of the back of the housing.



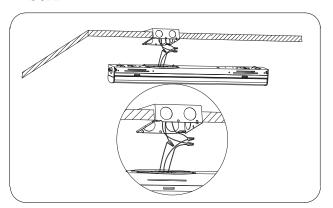
5.Clip the brackets to the slots of the fixture. The installation is completed.



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



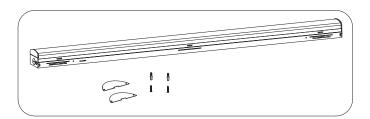
4. Wire to mian power through the junction box.



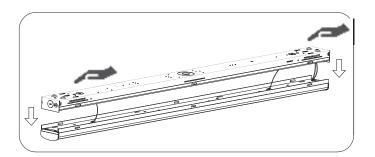


Surface Mounting: 4FT&8FT

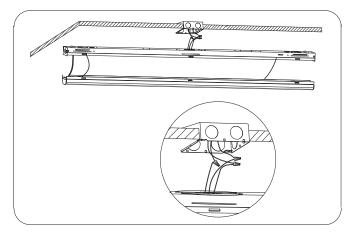
1. Take out the light fixture and accessories package from the box.



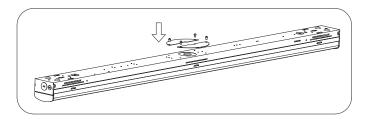
3. Open the module board down.



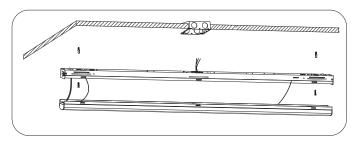
5. Wire to mian power through the junction box.



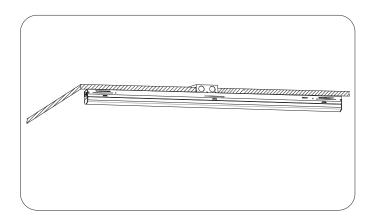
2. Fix the baffle on the lamp.



4. Fix the lamp to the ceiling with the plastic sleeve and screws provided.



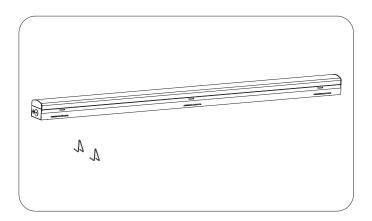
6.Assemble the module board upwards. The installation is completed.

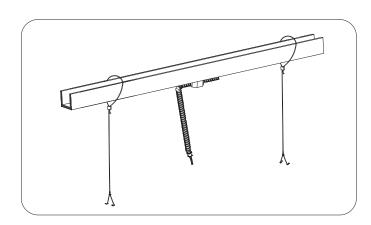




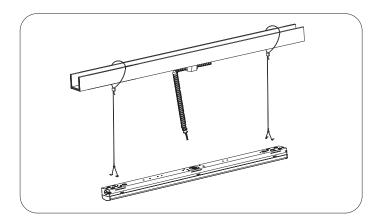
Cable Suspended Mounting

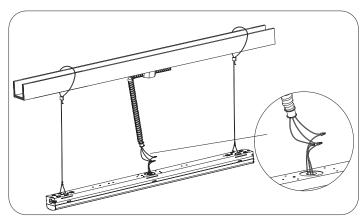
- 1. Take out the light fixture and accessories package from the box.
- 2.Attach V-hooks to the cable.



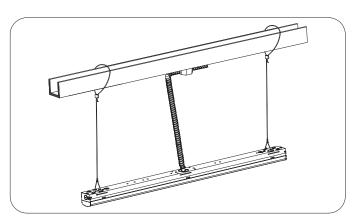


- 3. Connect the V-hook to the lamp.
- 4.Connect the AC wires.





5. The installation is completed.





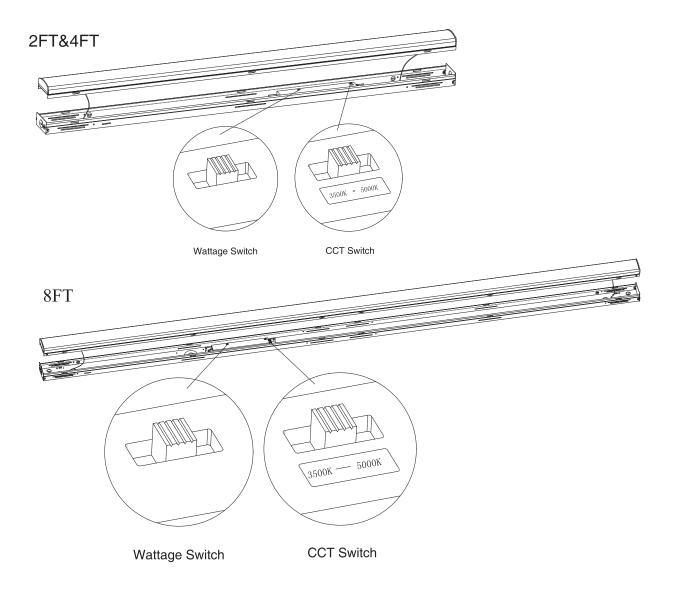
Field-Adjustable Wattage & CCT

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 onto the side of the fixture.
- 2. Select a wattage and color temperature by sliding switch left or right respectively to the desired value.

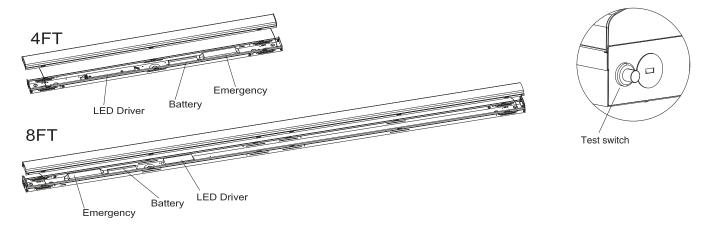
Wattage Default Setting: The highest Wattage

CCT Default Setting: 4000K



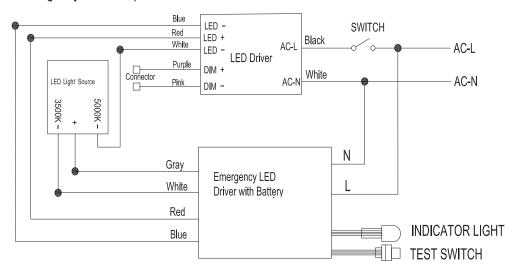


Emergency Battery Back-up

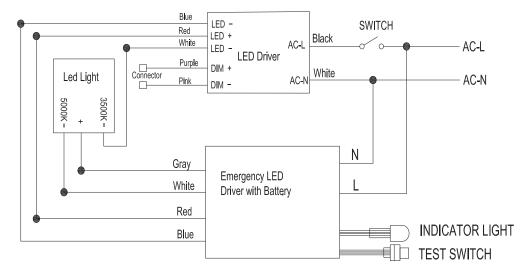


General Wiring Diagram

if emergency color temperature is 3500K and 4000K



if emergency color temperature is 4000K and 5000K





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MICROWAVE DIMMING SENSOR SETTING

Sensor data can be precisely set for each specific application by a remote controller which need to be bought separately.

Brightness

High end trim truning function. (To set the output level of connected lighting during occupancy)

Optional Setting: 100%/90%/80%/70%

Default Setting: 100%

Sensitivity

To set the occupancy sensing sensitivity of the Sensor.

Optional Setting: 100%/75%/50%/20%

Default Setting: 100%

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Optional Setting: 10S/1min/5min/10min/15min/20min/30min/60mm

Default Setting: 5min

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to " $+\infty$ " mode, the low light is maintained until motion is detected.

Optional Setting: 1min/30min/60min/+∞

Default Setting: +∞

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only. Note that daylight sensor is active only when lamp totally switches off.

Optional Setting: 10lux/30lux/50lux/100lux/300lux/500lux/Disable

Default Setting: Disable

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Optional Setting: 0%/10%/30%/50%

Default Setting: 30%

General Wiring Diagram

