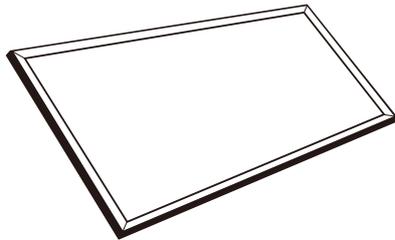


**Item:**  
 HT-US-SDPLS-14/277-8403-1351  
 HT-US-SDPLS-22/277-8403-1351  
 HT-US-SDPLS-24/277-8503-1351

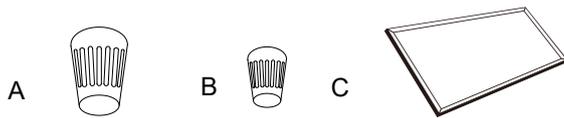
## WATTAGE LED PANEL LIGHT



**LSQ LIGHTING**

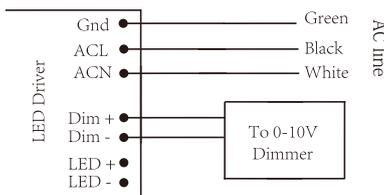
1

### PACKAGE CONTENT



	PARTS	pcs
A	Wire Nuts P3	3
B	Wire Nuts P2	2
C	LED fixture	1

### WIRING INSTRUCTIONS



Wiring instructions as shown on the left.  
 .Use different socket to wire the AC line and 0-10V dimming controller.  
 .Secure the cover back to electrical wiring box after complete the wiring.

3

### SAFETY 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 handling fixture.

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

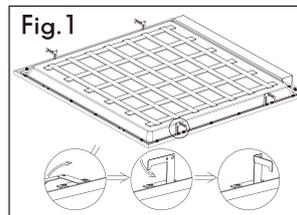
**NOTICE:** Minimum 90° supply conductors.

**NOTICE:** Specifications and dimensions subject to change without notice.

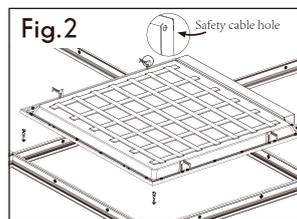
**NOTICE:** Suitable for Dry or Damp location.

2

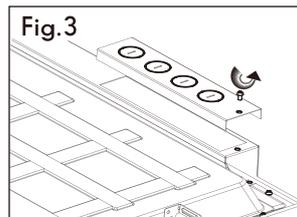
### INSTALLATION-RECESSED MOUNTING



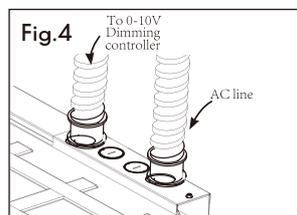
1. Lift up four mounting clips on the sides of the fixture. Twist the hook 90 degree towards outside as shown on Fig 1.



2. Insert luminaire into T-bar ceiling grid. Secure safety cable (not included) to connection hole as needed to meet local seismic requirements. Safety cable and method of attachment to the building provided by contractor according to local building codes.



3. Remove the cover of electrical wiring box. Remove knockouts for AC input cables and 0-10V dimming control cables. Install listed electrical fittings in the knockout sockets for wire protection.



4. Plug in AC line (L/N and GND) to the LED driver with 18-14 AWG wire by following the wiring instructions. Use a separate knockout socket (not included) to connect 0-10V dimming controller.

4

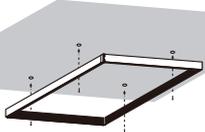
## INSTALLATION - SURFACE MOUNT

Fig.1



1. Assemble the mounting brackets (not included).

Fig.2



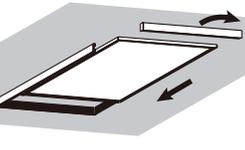
2. Install the brackets (not included) to the ceiling with fasteners.

Fig.3



3. Connect the LED panel to the power source.

Fig.4

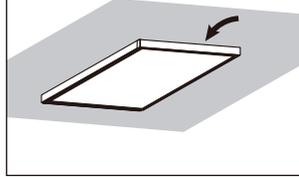


4. Remove one side of the brackets (not included) and insert the LED panel to the bracket.

5

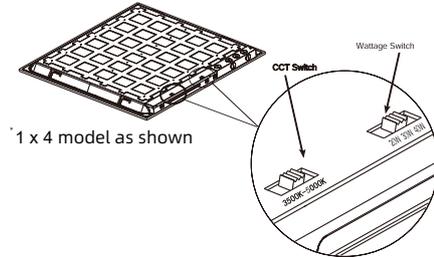
## INSTALLATION - SURFACE MOUNT

Fig.5



5. Make sure the LED panel fits in the bracket then install the removed bracket back to the fixture to complete the install.

## FIELD-ADJUSTABLE WATTAGE&CCT



1 x 4 model as shown

factory Settings:

Model	Wattage	CCT
1 x 4	20W,30W,40W	3500K,4000K,5000K
2 x 2	25W,30W,40W	3500K,4000K,5000K
2 x 4	30W,40W,50W	3500K,4000K,5000K

The end users may adjust the color temperature (CCT) and lumen output respectively by the two DIP switches integrated into the driver. Each DIP switch is accommodated with 3 options. Corresponding to 3 color temperatures and 3 stages of wattage input, which can perform the desired color temperature and lumen output combination. Select a wattage or color temperature by sliding the switch left or right respectively to desired value.

6

## CARE AND MAINTENANCE

Clean with non-abrasive glass cleaner and soft cloth. DO NOT use cleaner contains abrasive agents.

-Turned off the power before attempt to maintain the luminaire.

-Liquid spray should be applied to the cleaning cloth, DO NOT sprayed liquid directly onto the fixture.

## TROUBLESHOOTING

### TROUBLESHOOTING

Fixture does not light

Possible Solution and Corrective Action:

1. Power is off- Check fuse, circuit breaker and switch.
2. Incorrect wire connection- Check wiring.

Flickering when turned on

Possible Solution and Corrective Action:

1. Loose wiring-Check wiring.
2. Faulty switch-Check switch.

Circuit breaker trips when turned on

Possible Solution and Corrective Action:

Incorrect wire connection-Check wiring

7

## WARRANTY

This product is warranted for 5 years from the date of purchase.

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