



# INSTALLATION INSTRUCTION FOR LED PANNEL

## Warning

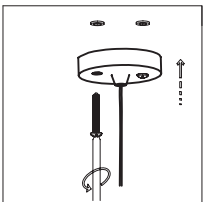
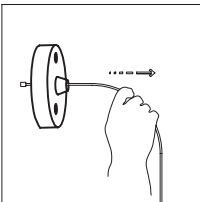
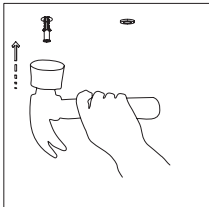
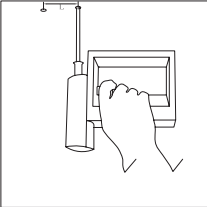
- Inherently protected
- Vapor barrier must be suitable for 90°C
- Min 90°C supply conductors
- Suitable above ceiling required
- Suitable for damp locations
- This product to be installed in accordance with the application installation code by personnel professional for construction and electrician.

## Installation Selections Chart

Size (feet)	Power (Watts)	Installation			
		Wall Mount	Recessed Mount	Suspension	Ceiling Mount
2X2	30W		✓	✓	
1x4	40W		✓	✓	
2x4	50W		✓	✓	

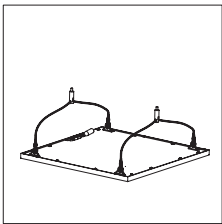
## Suspension

1. Please check the fitting bag with components list.
2. Please according to the specification, slotting a hole on the ceiling as the photo shows, diameter 6mm, deepness 35mm.
3. Please put the expanded screw into the hole, insure the external rim is abreast with the wall.
4. Please put the upper suspended rope into the hole of the flange to insure the end cap inside in the flange.
5. Please fix the flange on the ceiling by the self-tapping screw.

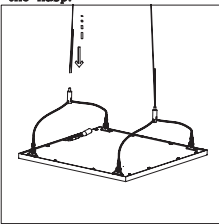


! Please insure that the wall is made of the solid concrete, and the thickness must more than 50mm, or the lamp will fall down! The install diameter shouldn't more than 6mm.

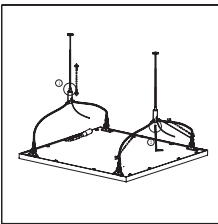
6. Please fix the under suspend rope in the lamp.



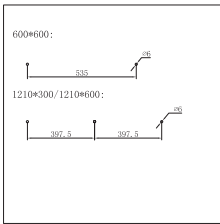
7. Please thread another side of the upper suspend rope into the hasp.



8. Adjusting the suspend rope to reach the advisable height .



- Add 1 : Tapping site view of ceiling.

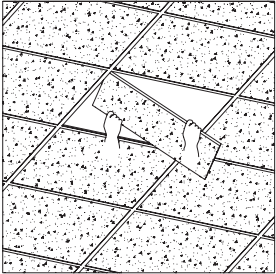


! The end cap must be locked by spanner, othetwise it will fall off as time going.

## Recessed Mount

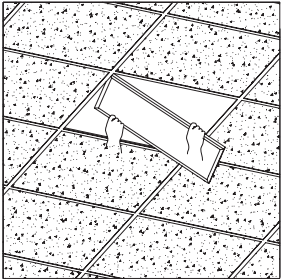
1. Please check the fitting bag with components list.
2. Comparing with the specification as follows, judging if the ceiling is meeting the installation requiriement for recessed installation.
3. Take the ceiling panel down.

SPEC	Size/mm	External size of Tchannel/mm	Internal size of Tchannel/mm	N. W. /Kg
1X4	100x150 + 100x150	100x150 + 100x150	100x150 + 100x150	4
2X2	100x150 + 100x150	100x150 + 100x150	100x150 + 100x150	4
2X4	100x150 + 100x150	100x150 + 100x150	100x150 + 100x150	7.5

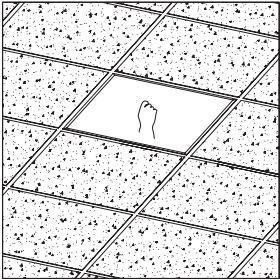


! Please confirm the dimensions of the ceiling channel and the lamp is matching.  
! Please confirm load-bearing is enough to support the lamp.

4. Please put the lamp front adown, tilt 30-45° , put it into the ceiling channel.



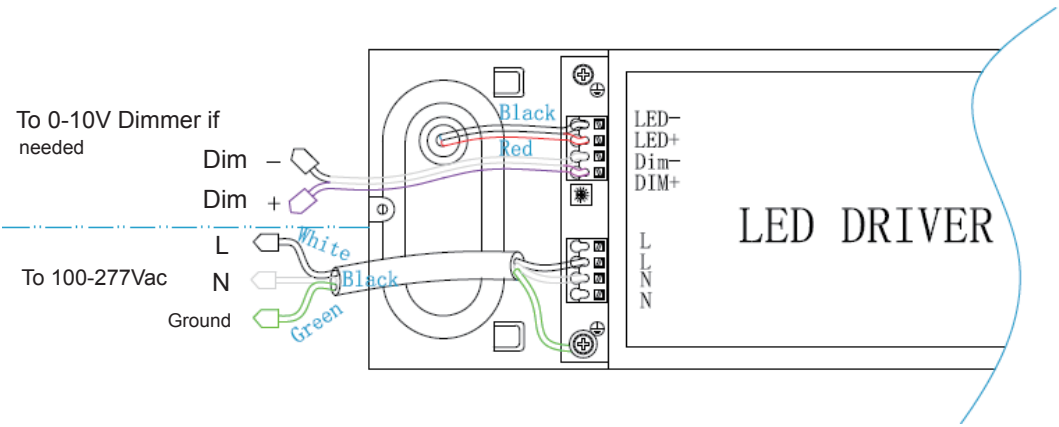
5. Please check if the lamp have been fixed in the ceiling channel.



!The lamp must be fully recessed into the channel, and insure there are the space for adjusting the lamp, the space shouldn't more than 3mm, otherwise the lamp will fall down.

## Wiring Instruction for LED Panel ,applicable for:

## PANEL LIGHT



WARNING: Use max. size 14AWG to luminaire!  
IMPORTANT: Max. number of luminaires to connect on dimming circuit is 8 luminaires! DO NOT EXCEED!  
NOTE: If using dimming circuit, use Class 1 wiring methods per NEC.

## Catalogue #

SFP14 LED 40 UE DIM 30 U  
SFP14 LED 40 UE DIM 35 U  
SFP14 LED 40 UE DIM 40 U  
SFP14 LED 40 UE DIM 50 U  
SFP24 LED 50 UE DIM 30 U  
SFP24 LED 50 UE DIM 35 U  
SFP24 LED 50 UE DIM 40 U  
SFP24 LED 50 UE DIM 50 U

SFP22 LED 30 UE DIM 30 U  
SFP22 LED 30 UE DIM 35 U  
SFP22 LED 30 UE DIM 40 U  
SFP22 LED 30 UE DIM 50 U



Installation Questions?  
Call LSI Field Service Department at:  
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