

UL LED Troffer Light(0-10V Dimming)



Features

1. Visual uniformity

The back-lit LED troffer can produce a very soft natural light and give a comfortable lighting environment with a radiant cover.

2. LED efficiency

high lumen LED efficacy, 127LM/W (DLC 4.2 premium version) for option..

3. Luminaire construction

Powder coat painted die-rolling iron housing, with fireproof junction box on the back for electrical connection, PC cover with milky color for lighting distribution.

4. Driver

Universal voltage 100-277VAC with integral 0-10V dimming system, no flicker. For non-dimming requirements, do not connect to dimming control during installation.

5. Cost and energy saving

- 50% more energy saving effect than fluorescent tubes
- low heat generation, extra energy saving effect through reduction of HVAC load.
- Easy installation: only 3 steps in 2 minutes, labor cost saving

6. long life time

more than 50,000 hours life time and 3 years warranty.

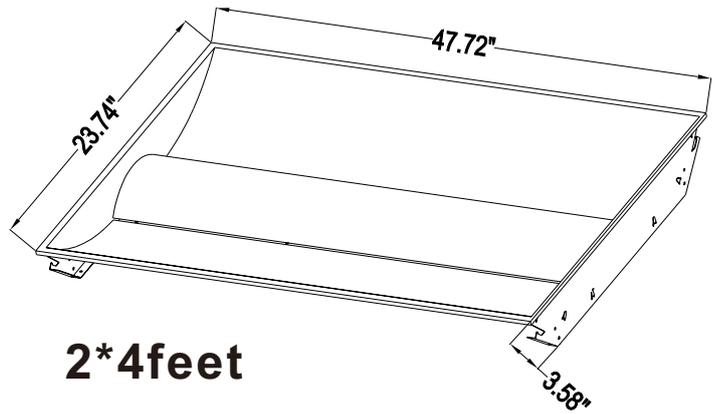
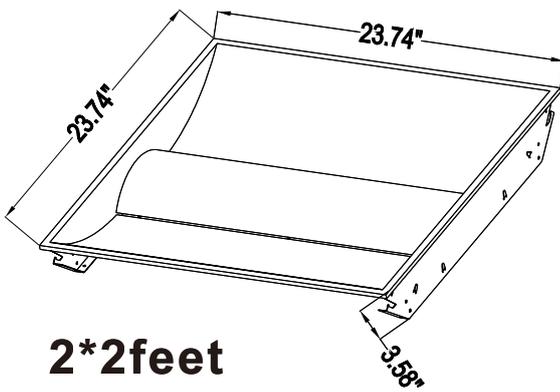
Specifications

Model	CCT	SIZE (feet)	Color	LED Type	Lumen(lm) (±10%)	CRI	Beam angle	Power(W) (±10%)	Voltage (V)	Dimmer	Current (A)	PF
CL-SC-TR1-W	5000K	2*2	cool white	2835	5200 lm	≥80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
CL-SC-TR2-W	5000K	2*4	cool white		6350 lm	≥80	110°	50W				

Applications

General lighting such as offices, hotels, home, shops, hospitals, schools.

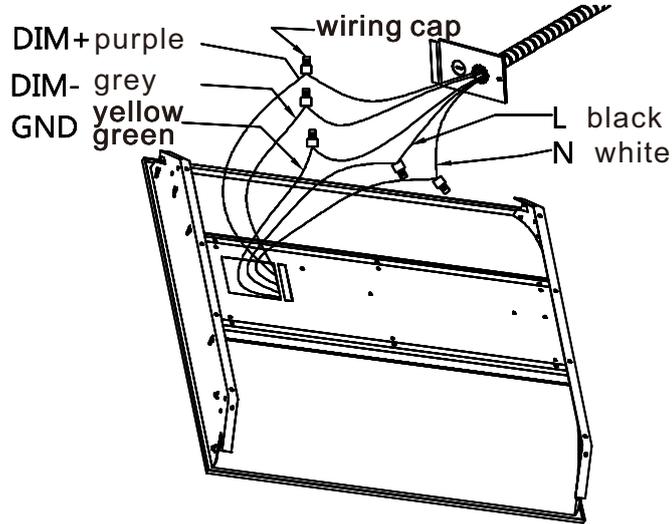
Dimensions (Unit: feet)



All dimension tolerance is $\pm 0.5\text{mm}$ unless otherwise noted.

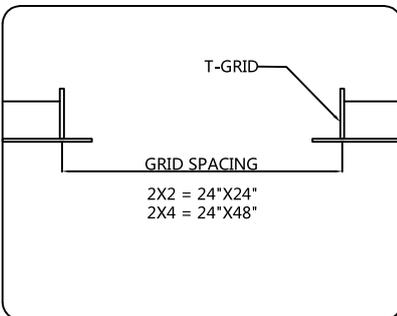
Electrical Connection

2*2feet /2*4feet

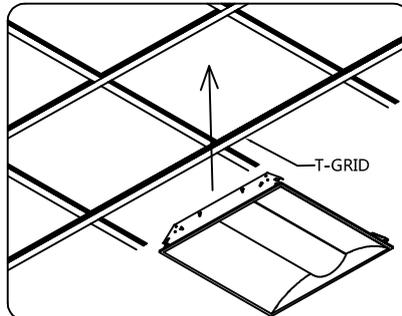


Installation Instructions

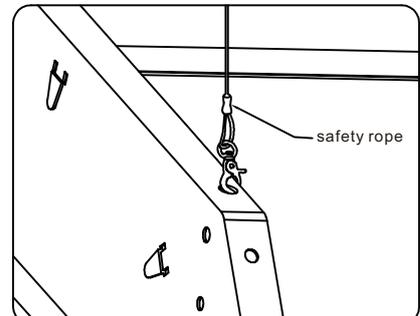
Embedded Installation



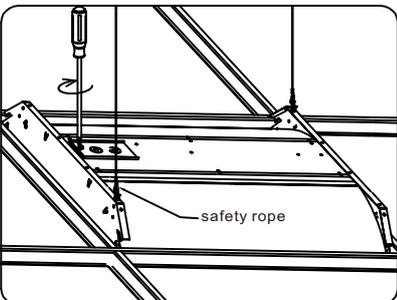
1. Before installation, confirm whether there is enough space;



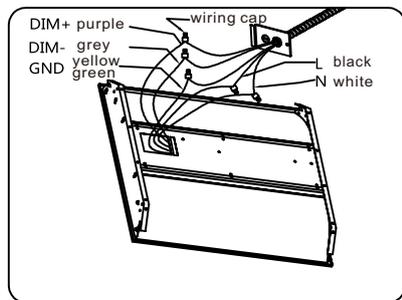
2. Put the lamp into T-GRID;



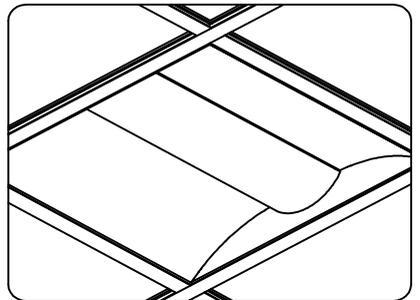
3. Install safety rope in two positions of opposite angles;



4. Unscrew junctin box in the back with tools;



5. Connect wire as figure(wiring cap just for reference);



6. Installation finish;

Product packaging information:

2*2	2*4
<ul style="list-style-type: none"> ● Net weight/PC:3.5 kg ● Gross weight/CTN: 17.6 kg ● Inner size: L687*W670*H252mm ● Carton size: L700*W540*H720mm ● 2pcs/inner box,2 inner boxes/carton. 	<ul style="list-style-type: none"> ● Net weight/PC: 6.9 kg ● Gross weight/CTN: 18.92 kg ● Inner size: L1308*W687*H246mm ● Carton size: L1332*W270*H716mm ● 2pcs/inner box,1 inner boxes/carton

Notice

- 1.Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- 2.Please confirm the applicable power supply before using.
- 3.Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- 4.Operation against rules may damage your property even harm to your personal safety.
- 5.Preliminarily estimate required quantity of LED troffer lights, then according to the power rating of single troffer light to figure out the total power and design power supply plan.
- 6.Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- 7.If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.