

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, 100lm/w(DLC 4.2 standard version)&125LM/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 5 years warranty.

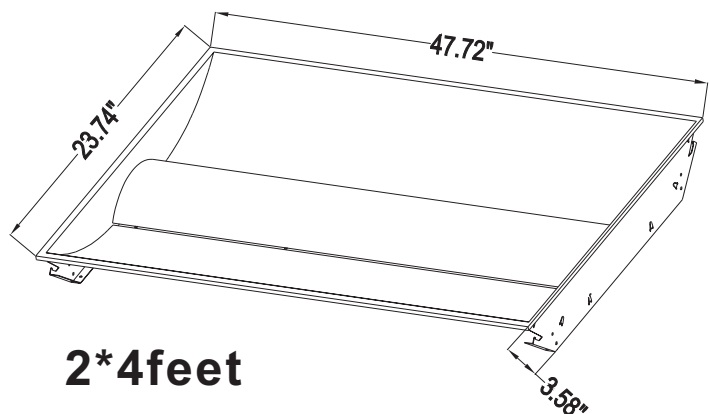
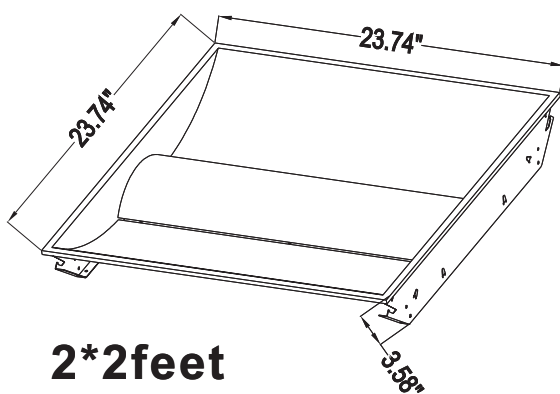
Specifications

Model	CCT	SIZE (feet)	Color	LED Type	Lumen(lm) (±10%)	CRI	Beam angle	Power(W) (±10%)	Voltage (V)	Dimmer	Current (A)	PF
SC-GLM-040-AW-6060S-01CE	5000K	2*2	cool white	2835	4200 lm	≥80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-040-AW-6060S-01NE	4000K	2*2	natural white		4140 lm	≥80	110°					
SC-GLM-040-AW-6060S-01WE	3000K	2*2	warm white		4040 lm	≥80	110°					
SC-GLM-030-AW-6060H-01CE	5000K	2*2	cool white	2835	3810 lm	≥80	110°	30W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-030-AW-6060H-01NE	4000K	2*2	natural white		3750 lm	≥80	110°					
SC-GLM-030-AW-6060H-01WE	3000K	2*2	warm white		3720 lm	≥80	110°					
SC-GLM-040-AW-6060H-01CE	5000K	2*2	cool white	2835	5200 lm	≥80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-040-AW-6060H-01NE	4000K	2*2	natural white		5080 lm	≥80	110°					
SC-GLM-040-AW-6060H-01WE	3000K	2*2	warm white		5040 lm	≥80	110°					
SC-GLM-050-AW-6012S-01CE	5000K	2*4	cool white	2835	5200 lm	≥80	110°	50W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-050-AW-6012S-01NE	4000K	2*4	natural white		5100 lm	≥80	110°					
SC-GLM-050-AW-6012S-01WE	3000K	2*4	warm white		5000lm	≥80	110°					
SC-GLM-040-AW-6012H-01CE	5000K	2*4	cool white	2835	5080 lm	≥80	110°	40W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-040-AW-6012H-01NE	4000K	2*4	natural white		5040 lm	≥80	110°					
SC-GLM-040-AW-6012H-01WE	3000K	2*4	warm white		5000 lm	≥80	110°					
SC-GLM-050-AW-6012H-01CE	5000K	2*4	cool white	2835	6350 lm	≥80	110°	50W	AC100-277V 50/60Hz	0-10V	0.5	>0.95
SC-GLM-050-AW-6012H-01NE	4000K	2*4	natural white		6300 lm	≥80	110°					
SC-GLM-050-AW-6012H-01WE	3000K	2*4	warm white		6250 lm	≥80	110°					

Applications

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

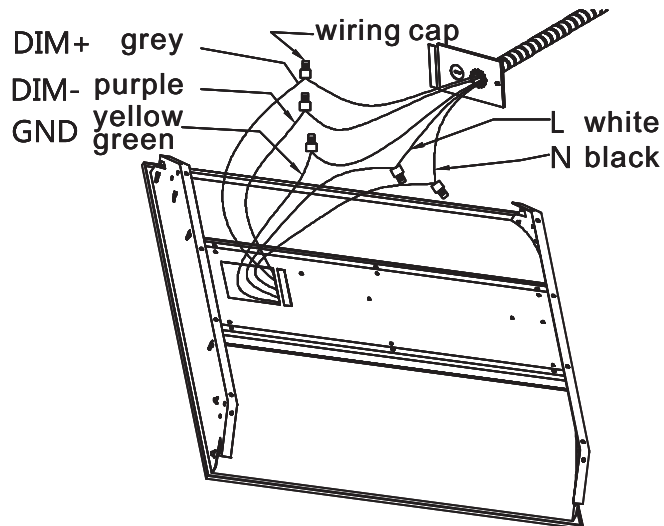
Dimensions (Unit: feet)



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

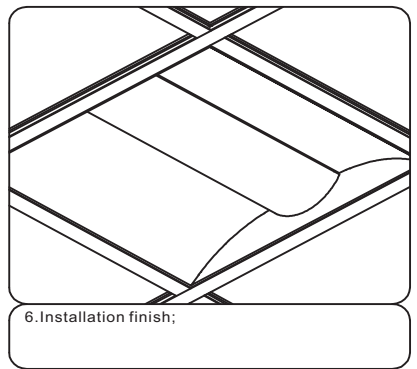
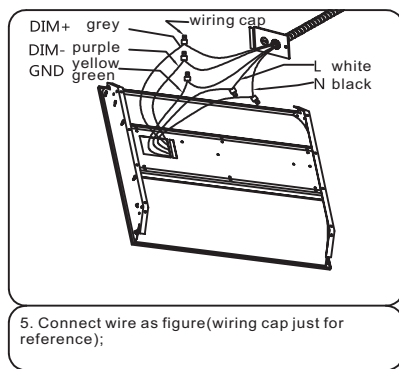
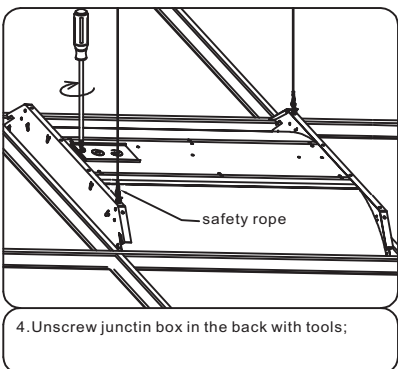
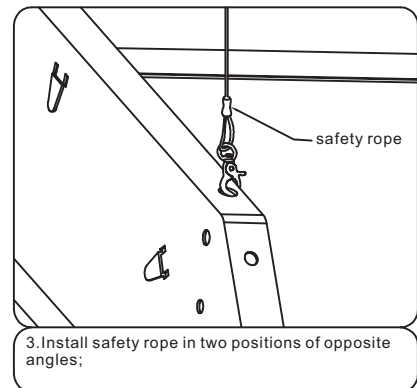
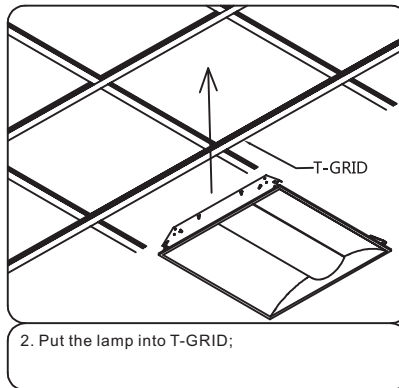
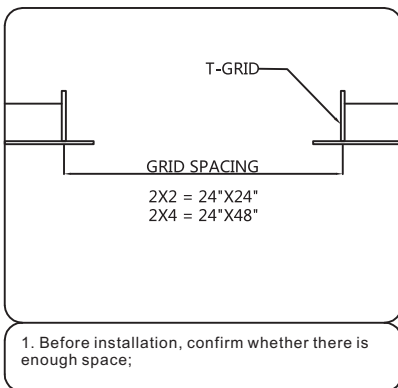
Electrical Connection

2*2feet /2*4feet



Installation Instructions

Embedded Installation



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.