

LT8 series LED tube

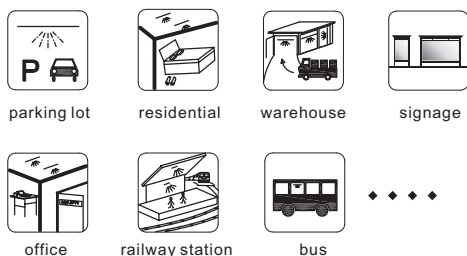
(to replace T8 fluorescent tube)

Why our LT8?

- Much longer life than CFL tube: min. 10 years (at an average usage of 8 hours per day).
- 70%~80% Energy-saving over Fluorescent tubes.
- Solid State, high shock/vibration resistance.
- Work without ballast, Instant soft-start.
- No RF interference, No flickering or buzzing.
- Quick and easy installation to minimize retrofit costs.
- Minimum maintenance costs, generates little Heat.
- No Mercury and other hazardous materials, fully RoHS-compliant.
- Continuous operation for white LEDs (10 years for other colors).
- Rated to operate from -4°F to 104°F [-20°C to 40°C], perfect for environments with extreme climates.
- Epistar+Intermatix LED packaging solution, non patent-infringing.
- Modern design.
- Highly cost-effective.
- Completely insulated electrical design for maximum safety
- ETL certification .



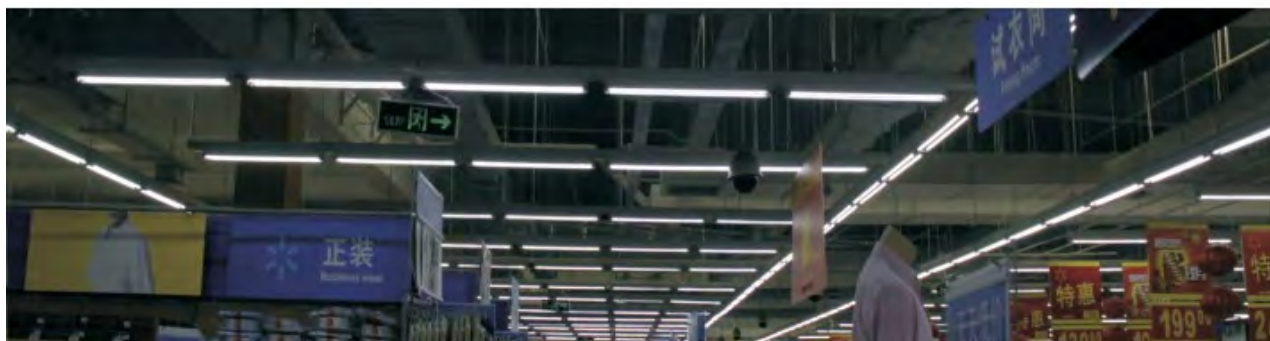
Applications



Work as back light

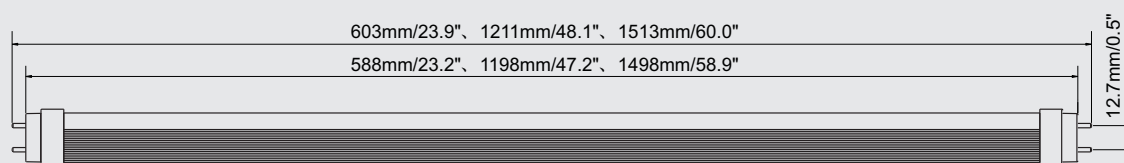


Work as general illumination



Dimensions (Unit: mm/inch)

L-tube™



L-tube™

Feature

- Cost-effective.
- Custom-designed built-in driver, with reliable performance and long lifespan.
- UL & TUV certified circuit design.
- No risk of electric shock during installation.
- Compatible with existing inductive ballast fixtures, reducing installation cost and maintaining the warranty of the whole fixture.

Technical Parameters

- Standard length: 60cm, 120cm and 150cm.
- Rated input voltage: 100-240V AC, 50-60Hz,maximal input voltage 277V AC.
- PF (power factor): >0.91.
- DC 12/24V available

L-tube™ 3 types according to its front shells.

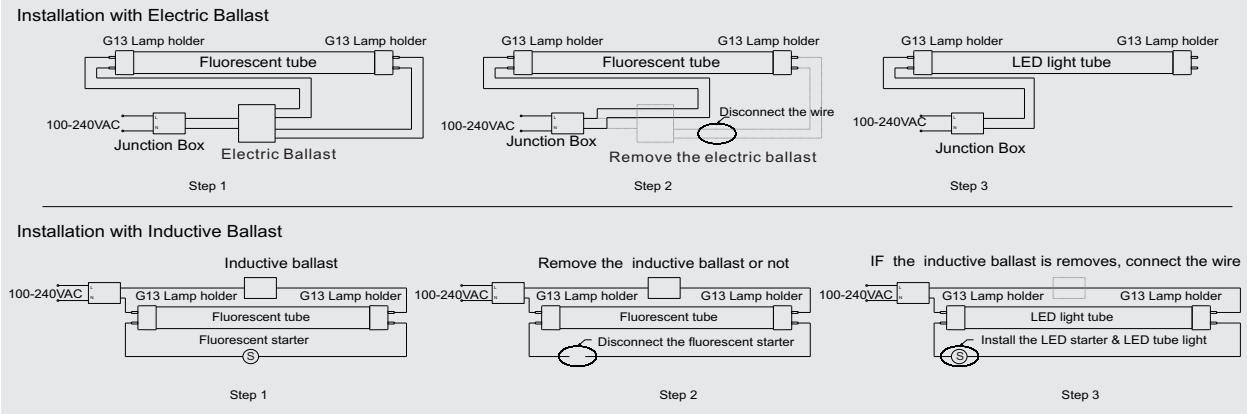


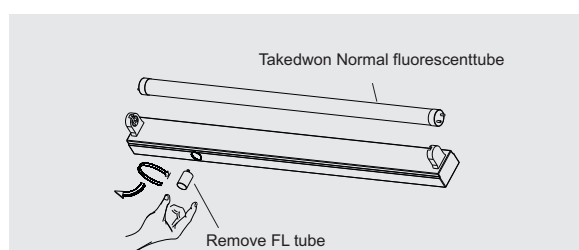
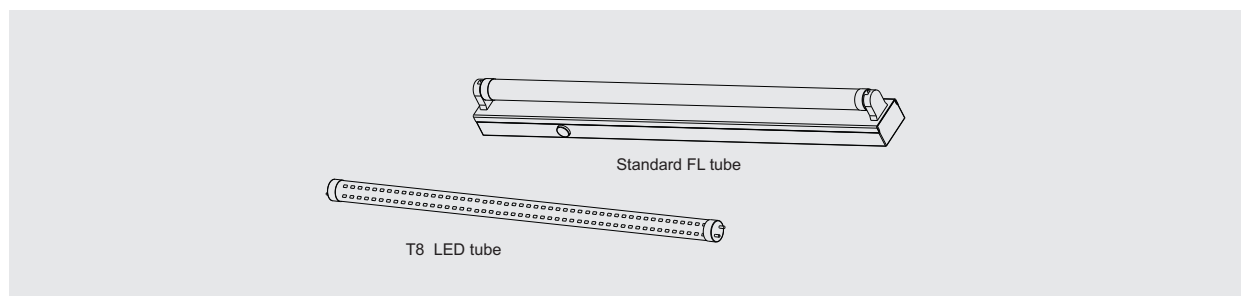


wave cover			frosted cover			clear cover		
Type	Model number	Color	voltage	Length (cm)	Power (W)	Light output (lm)	LED Q'ty	PF
Wave cover	LT8-009-AW-W-01W	White	AC100-240V 50/60Hz MAX.277V (DC 12/24V available)	60	8.5	608	108	≥0.90
	LT8-009-AW-WW-01W	Warm white				582		
	LT8-009-AW-NW-01W	Natural white				592		
	LT8-015-AW-W-01W	White		120	15	1065	192	
	LT8-015-AW-WW-01W	Warm white				983		
	LT8-015-AW-NW-01W	Natural white				1022		
	LT8-018-AW-W-01W	White		150	18	1288	240	
	LT8-018-AW-WW-01W	Warm white				1201		
	LT8-018-AW-NW-01W	Natural white				1302		
Frosted cover	LT8-009-AW-W-01F	White		60	8.5	500	108	
	LT8-009-AW-WW-01F	Warm white				489		
	LT8-009-AW-NW-01F	Natural white				503		
	LT8-015-AW-W-01F	White		120	15	893	192	
	LT8-015-AW-WW-01F	Warm white				824		
	LT8-015-AW-NW-01F	Natural white				848		
	LT8-018-AW-W-01F	White		150	18	1093	240	
	LT8-018-AW-WW-01F	Warm white				1020		
	LT8-018-AW-NW-01F	Natural white				1040		
Clear cover	LT8-009-AW-W-01C	White		60	8.5	591	108	
	LT8-009-AW-WW-01C	Warm white				573		
	LT8-009-AW-NW-01C	Natural white				595		
	LT8-015-AW-W-01C	White		120	15	1114	192	
	LT8-015-AW-WW-01C	Warm white				1015		
	LT8-015-AW-NW-01C	Natural white				1102		
	LT8-018-AW-W-01C	White		150	18	1336	240	
	LT8-018-AW-WW-01C	Warm white				1226		
	LT8-018-AW-NW-01C	Natural white				1290		

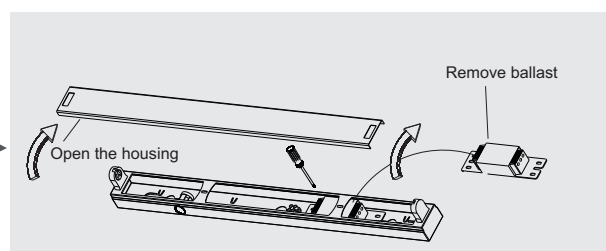
Installation Drawing

How to install the LED tube:

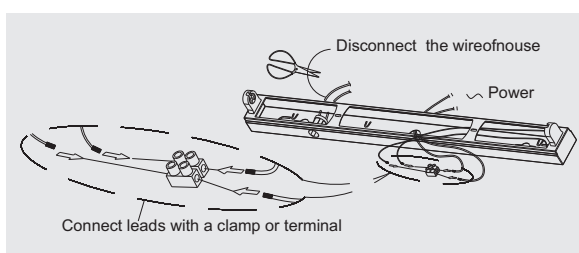




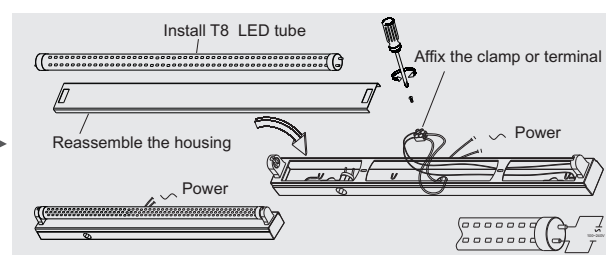
Step 1



Step 2



Step 3



Step 4

! Notice

Installation information:

Power must be cut off before installation, fix it on the position of installation holes, connection of the power supply must be sealed.

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 lights, then according to the power rating of single flood 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.

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.