

Applications

Supermarkets, Hotels, Meeting Rooms, Exhibition Halls, Showcases, Hall Ways, Decorations, Residential Applications, A new green energy-saving lighting source

Features

Light Emitting Diodes :

- Super bright SMD light-emitting diodes
- High efficiency, large view angle
- 40,000 hours for L70 life span

Electrical System :

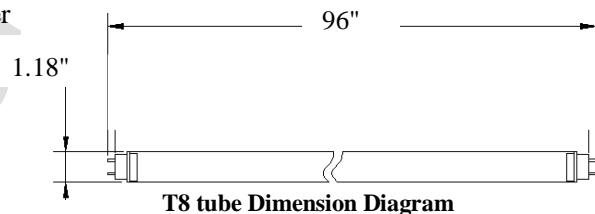
- High efficiency long life driver
- Constant current driver, no flicker
- Input Voltage: 120- 277V AC

Construction:

- Can replace traditional T8/T12 fluorescent lights with ballasts and starters bypassed
- High-quality aluminum heat sink tubes with clear over

Optical system:

- Fully transparent PC covers
- No Ultra Violet or Infrared Radiation

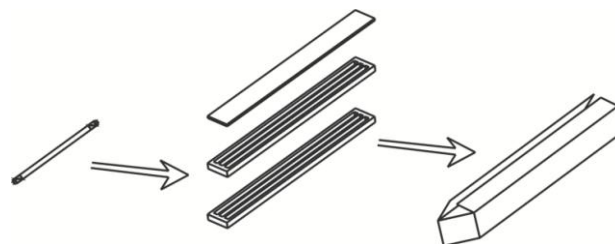


Basic Parameters

	Size	Weight	Working temp.	Storage temp.	Lifetime
Unit	mm	Gram	°F	°F	Hours
Data	25*2400	880	-5 ~ 100	-50 ~ 180	40,000

Packaging

25 tubes per box



Packing diagram

Detail Parameters

Mechanical Specifications		Electrical Specifications	
	Parameter		Parameter
Diameter	30 mm	Input Voltage	120V AC/60Hz (or 277V AC)
MOL	2400 mm (96" Normal Length)	Power	36W
Base Type	Single Pin Fa8	Output Current	216 mA
Shape	Compatible with T8/T10/T12	Output Voltage	77 V
Major Material	Plastic Cover and Aluminum Heat Sink	Efficiency	90%
Optical Specifications		Thermal Specifications & Certification	
	Parameter		Parameter
	Frost	Clear	Heat Sink
			Aluminum Alloy
Lux @ 1meter	340	350	Warranty
			3 years
Lumens Delivery	3600 Lm	3700 Lm	Tube Efficacy
			100 Lm/W (5000K)
Beam Angle	150°	120°	EMC
			Passed
Color Render Index	80		ETL
			Yes

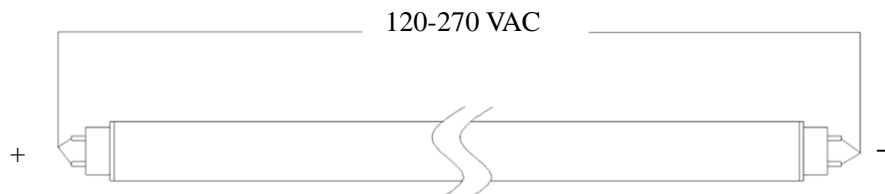
Instructions for Installation - Must be Installed by a Licensed Electrician

Replacing T8 tubes in fixture with inductance ballast:

- Remove the starter and bypass ballast, replace traditional T8 tube with LED T8;

When replace T8 tubes in fixture with electrical ballast:

- Remove the ballast and make sure that LED T8's two ends are connected to live and neutral wires respectively, as the following figure shows:



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