

Retrofit LED Tube Series ETL DLC listed

LED tube Type B ballast Bypass & Direct Wire



Features

- All ETL certificated. 18, 22W DLC listed
- 8FT T8 Single Pin FA8 based 36W, 40W and 60W DLC listed
- High lumen SMD2835, LM-79 & LM-80 available
- <3% light decay after 9, 000h continuous lighting up
- Remove or Bypass the existing ballast before install
- Double ended power or single ended power available
- Accessories clips for 8FT to prevent the tubes hanging down
- Energy saving and long life
- Perfect replacement used in School, Supermarket, Warehouse...
- 5 years warranty



LED T8 tube ballast bypass Technical Data

Model	Size	Power	Lumen	Base	CRI	PF	CCT	Lens	PC/CTN	Notes						
KL-T8-9W15	1.5FT	9W	1170 LM	G13	>80	>0.95	2700k 3000k 3500k 4000k 5000k 6000k 6500K	Clear Milky Striped	50pcs/ctn							
KL-T8-12W4	4FT	12W	1560 LM	G13					50pcs/ctn							
KL-T8-18W4	4FT	18W	2340 LM	G13					50pcs/ctn							
KL-T8-22W4	4FT	22W	2860 LM	G13					50pcs/ctn							
KL-T8-36W8-FA8	8FT	36W	4680 LM	G13					20pcs/ctn							
KL-T8-36W8-R17D				FA8 R17D (HO)												
KL-T8-40W8-FA8	8FT	40W	5200 LM	G13							20pcs/ctn					
KL-T8-40W8-R17D				FA8 R17D (HO)												
KL-T8-48W8-FA8	8FT	48W	6240 LM	G13									20pcs/ctn			
KL-T8-48W8-R17D				FA8 R17D (HO)												
KL-T8-60W8-FA8	8FT	60W	7800 LM	G13											20pcs/ctn	
KL-T8-60W8-R17D				FA8 R17D (HO)												

Noted: 8FT T8 tube based can be G13, FA8 single pin or R17D

Ship by one full container can save more money

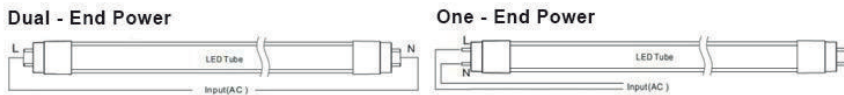
Package						
Length	Dimensions	LB/CTN	Material	20GP/30CBM	40GP/60CBM	40HQ/69CBM
4FT	49*16*9.6 inch	40.05	Foam/egg/box	13,000pcs	22,500pcs	25,900pcs
8FT	96*9*7.8 inch	27.55	Foam/egg/box	5,600pcs	10,200pcs	12,000pcs

Installation Guide for Ballast bypass Tube

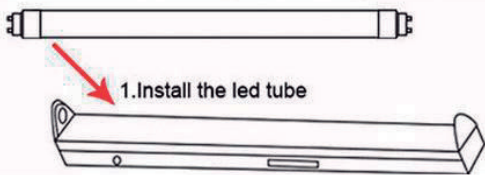
1. Accessories included for 8ft tubes as below picture :



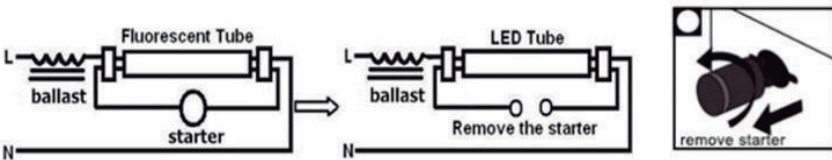
2. Installation Instruction



LED lamp holder without ballast



Lamp holder with magnetic ballast / inductive ballast and starter



1. Switch off power
2. Remove fluorescent tube
3. For lamp holder with magnetic ballast: Remove the starter;
- For lamp holder with electronic ballast: Bypass the ballast
4. Install LED tube
5. Switch on power

Lamp holder with electronic ballast

