



L-Galaxy LED Tube

LED Tube

Introduction:

Direct replacement of T8 fluorescent tube! Keep your own fixture and ballast, apply L-Galaxy T8 LED tube, immediately save 60% to 80% energy for you.

- 10W replaces traditional 2ft 18W T8 tube
- 14W replaces traditional 3ft 30W T8 tube
- 18W replaces traditional 4ft 36W T8 tube



Edges :

- No RF Interference
- No Flickering
- Instant Soft-Start
- Solid State: High shock / vibration resistant
- Much Longer Lifespan: 50,000hrs
- High Performance SMD Led: low light degradation, up to 75% lumen maintenance after 35,000hrs of operation
- High Luminous Efficacy: up to 83lm/W
- Minimum Maintenance Costs

Product Features:

- Main Material: Aluminum + PC
- No Mercury and other Hazardous Materials, fully RoHS Compliant
- Input Voltage: AC90 ~ 264V
- Ambient Temperature: -20°C ~ +40°C
- Color temperature: 2800 ~ 3300K(M) / 4000 ~ 4500K(MW) / 5500 ~ 6000K(W)



Specification :



Power (W)	Power Consumption	Power Factor	LED Type	LED Quantity (PC)	Wattage of the Unit LED (W)	Effection of the Product	Rendering Index	Socket Type
10	≤10W	≅ 0.95	3528 SMD	100	0.065	86%	65%	G13
14	≤13.5W			150				
18	≤17W			200				

Power (W)	Model #	Pin to Pin Length (mm)	Luminous Flux (lm)	Packing (pcs / box)	Box Gross Weight (kg)	Box Dimension (mm)
10	LG/T8/10W/MIS	603.8	W: 600±10%	9	2.5	700 × 160 × 160
	LG/T8/10W/TRA		M: 500±10%			
14	LG/T8/14W/MIS	908.6	W: 900±10%	9	3.5	1050 × 160 × 160
	LG/T8/14W/TRA		M: 750±10%			
18	LG/T8/18W/MIS	1,213.4	W: 1300±10%	9	4.6	1300 × 160 × 160
	LG/T8/18W/TRA		M: 1100±10%			

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Saving Example: A car park in Hong Kong with 1000pcs of T8 fluorescent tube.

Before Retrofit	Qty (pcs)	Total Power with Magnetic Ballast (kW)	Power Consumption per Year (kWh)	Electricity Rate per kWh (USD)	Electricity Bill per Year (USD)
2ft T8 FTL	1000	30	262800	0.13	34164

After Retrofit	Replacing T8 Tube	Quantity in need	Total Power (kW)	Power Consumption per Year (kWh)	Total Electricity Rate (USD)	Saving in Electricity Bill per Year (USD)	Energy Saving Rate
L-Galaxy LED T8 Tube	2ft T8 LED Tube	1000	10	87600	11388	22776	67%

