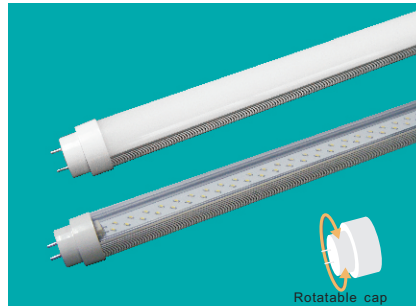


Specification for LED Tube Light

(Replace fluorescent tube light)

Features:

1. Rotating end cap and standard cap available.
2. Patented heat sink and optical diffuser.
3. No ballast required, wide voltage and constant current design
4. Retro-fit kits available for direct replacement of T8/T10 fluorescent fixtures.
5. SMD and DIP available
6. cover: Clear, Semi-transparent, Frosted.



Color Temperature

Warm White: 3000–3500K
 Natural White: 4000–4500K
 Daylight White: 5800–6300K
 Cool White: 7000–7500K

Specification

Voltage: AC100-277V 50/60Hz
 Power Factor: >0.9
 CRI: >75
 Lifespan: 5 years
 Lighting Angle: DIP: 60° / 120° , SMD: 120°

Model No.	Watts	LEDs	cover	Lumens	Replace By T8 Fluorescent	Tube Length (cap to cap)
ECO-Tube10-2FT	10W	160pcs DIP 120pcs SMD	Clear Frosted	900 900	18W	587±1mm
ECO-Tube10-3FT	12W	220pcs DIP 220pcs SMD	Clear Frosted	1300 1100	30W	897±1mm
ECO-Tube10-4FT	18W	280pcs DIP 290pcs SMD	Clear Frosted	1800 1650	36W	1197±1mm
ECO-Tube10-5FT	22W	320pcs DIP 350pcs SMD	Clear Frosted	2100 1850	58W	1497±1mm
ECO-Tube10-6FT	26W	390pcs DIP 410pcs SMD	Clear Frosted	2600 2350	70W	1797±1mm
ECO-Tube10-8FT	36W	560pcs DIP 580pcs SMD	Clear Frosted	3400 2950	90W	2383±1mm

Dimension (mm)



Application:

Restaurants & Hotels, Shopping mall, Retail & Grocey, Show room, Airport, Project Gallery, Hospitals, Parking, Schools .

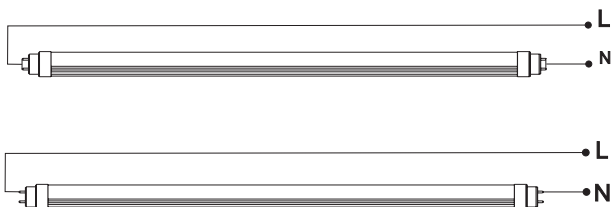


Application Notes:

1. Operating temperature range between $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$
2. Suitable for use indoor environment.
3. Suitable for damp locations.
4. Be used only with fluorescent luminaries
5. Not to be intended for use with emergency light fixtures or exit lights.
6. Not to be used in enclosed fixtures or insulated ceilings

Wiring according to one of the follow diagrams

Wiring Method 1-Two sides connecting



Wiring Method 2-One side connecting

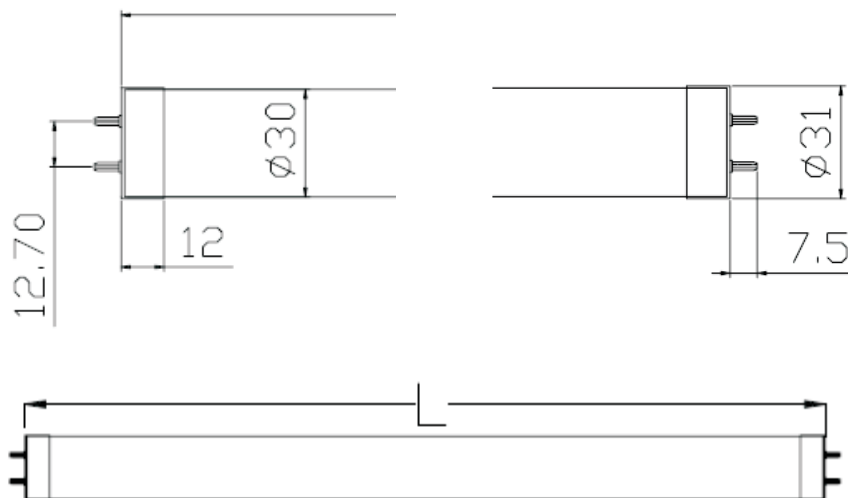


Specification for LED Tube Light

(Replace fluorescent tube light)

Features:

Aluminum heat sink, No UV or RF interference, Patented heat sink and optical diffuser, longer life than incandescent & fluorescents. No mercury, no ballast required, wide voltage and constant current design, solid state, high shock & vibration resistant, Mercury free, 66%+ savings in energy consumption, quiet, no noise, no flickering, The products are in accordance with CE, UL and FCC testing standards. Retro-fit kits available for direct replacement of fluorescent fixture.



Specification for LED Tube Light

(Replace fluorescent tube light)



Color Temperature

Warm White: 3000–3500K
 Natural White: 4000–4500K
 Daylight White: 5800–6300K
 Cool White: 7000–7500K

Specification

CRI 80
 Frequency 50Hz/60Hz
 Lifespan 5years
 Lighting Angle 60,120 Degree
 Base T8,T10
 Work Temperature -20~45°C

T8 LED Tube Light-1FOOT

Model No.	Wattage	Voltage	Lumens	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-4W-001	4W	85-265VAC	300LM	90 LEDs (DIP)	12W	288±1mm

T8 LED Tube Light-18INCH

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-1F45LSD-001	7W	100-277VAC	500LM	60-80 Lux/3m	120 LEDs (DIP)	21W	437±1mm

T8 LED Tube Light-2FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-2FLSD-001/002	8W	100-277VAC	800LM	60-80 Lux/3m	180 LEDs (DIP/SMD)	25W	587±1mm
FTU-11W-001	11W	AC/DC12V	800LM	60-80 Lux/3m	180 LEDs (DIP)	30W	587±1mm

Specification for LED Tube Light

(Replace fluorescent tube light)

T8 LED Tube Light-3FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-3FLSD-001/002	12W	100-277VAC	1200LM	80-100 Lux/3m	240 LEDs (DIP/SMD)	32W	897 ± 1mm

T8 LED Tube Light-4FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-4FCUL-001/002(cUL#E332544) FTU-17W-001/002(cETL #3187436) FTU- FLSD -001/002	17W	100-277VAC	1600LM	100-120 Lux/3m	300 LEDs (DIP/SMD)	45W	1197 ± 1mm
FTU- FLSD(324) -002	17W	100-277VAC	1600LM	100-120 Lux/3m	324 LEDs (SMD)	45W	1197 ± 1mm
FTU-22W-001	22W	100-277VAC	2000LM	120-150 Lux/3m	390 LEDs (DIP)	75W	1146.4mm 1197 ± 1mm
FTU-17W-001	17W	AC/DC 12V	1600LM	100-120 Lux/3m	300 LEDs (DIP)	45W	1197 ± 1mm
FTU-4FDIM-004 (Dimmable)	17W	AC120V	1600LM	120Lux/3m	300 LEDs (DIP)	40-48W	1197 ± 1mm

T8 LED Tube Light-5FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-5FLSD-001/002	19W	100-277VAC	2000LM	120 Lux/3m	360 LEDs (DIP/SMD)	60W	1497 ± 1mm
FTU-5FLSD(420)-001/002	22W	AC/DC12V	2200LM	120-150 Lux/3m	420 LEDs (SMD)	70W	1497 ± 1mm

T8 LED Tube Light-6FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-6FLSD-001/002	22W	100-277VAC	2400LM	120-150 Lux/3m	420 LEDs (DIP/SMD)	75W	1764 ± 1mm 1797 ± 1mm

T8 LED Tube Light-8FOOT

Model No.	Wattage	Voltage	Lumens	Central Lux	LED Q'ty	Replace (T8 fluorescent)	L (end cap to end cap)
FTU-8FLSD-001/002	34W	100-277VAC	3000LM	150-180 Lux/3m	600 LEDs (DIP/SMD)	90W	2364 ± 1mm 2370 ± 1mm 2383 ± 1mm 2436 ± 1mm

Packing: One PC of product in one inner box

Item	Net weight (kg)	Dimension of inner box=L* ϕ D (mm)	Gross weight (kg)	Qty.s of boxes in one carton	Dimension of outer carton=L*W*H(mm)	Total net weight (kg)	Total gross weight (kg)
FTU-4FCUL-001/002	0.5	1245* ϕ 37.7	0.68	24	1260x155x235	12	21.5
FTU-17W-001/002	0.445		0.625			11	16.8
FTU-4W-001				24			
FTU-1F45LSD-001				24			
FTU-11W-001	0.226	645* ϕ 37.7	0.326	24	655x155x235	5.65	8.5
FTU-2FLSD-001							
FTU-3FLSD-001	0.325	945* ϕ 37.7	0.462	24	1260x155x235	9	15
FTU-17W-001	0.5	1245* ϕ 37.7	0.68	24	960x155x235	13	20
FTU-4FDIM-004							
FTU-4FLSD-001/002							
FTU-4FLSD(324)-002							
FTU-22W-001(4F)							
FTU-5FLSD-001/002	0.590	1545* ϕ 37.7	0.815	24	1560x155x235	15	24
FTU-5FLSD(420)002							
FTU-6FLSD-001	0.695	1845* ϕ 37.7	0.99	20	1860x190x155	14	22.5
FTU-8FLSD-001/002 2364/2370/2383 \pm 1mm	0.870	2440* ϕ 37.7	1.23	20	2460x190x155	25	29
FTU-8FLSD-001/002 2436 \pm 1mm		2485* ϕ 37.7		12	2500x165x128		

Application:

- Home, villa, restaurant, hotel, meeting room, show room and so on.

Advantages :

- Adopt the intelligent power control IC, with high conversion efficiency. The products accord with the energy-saving requirements and the CEC criteria.
- High stability and low ripple improves the LED lamp's light efficiency, and decreases the luminous decay.
- The products are in accordance with the CE, UL and CEC testing standards.
- The products have passed the long-time low temperature and high temperature testing.
- With the over-load, over-voltage, over-current and over-heat protection, it guarantees the power supply security.
- Wide voltage design, and it is universal applied in all countries.
- The products adopt the super bright high-power LED which is imported from America as the light source, so it increases the lumens and stability greatly.