

LT-T8-B*N NORMAL BRIGHTNESS SERIES



INTRODUCTION



LEDTEK B series LED tube is special designed to meet new requirement of TUV and CE standard. It adopts SMD 3528 LED as light sources, the constant LED driver can work from AC85V-AC277V, the LED tube can be used all over the world.

The AC input goes through the LED tube from one end, and the LEDTEK LED starter is special designed to replace the traditional starter, so that the customer should not change the wires, and just exchange the traditional tube to the LED tube and replace the traditional starter to the new LED starter.

The LED tube can be widely used in supermarket, office, park, factory and so on.



NAMING RULES

LT-T8-B*N-**W-**-A1

- Company name: LEDTEK (LT)
- Product category: LED Tube (T8)
- B Series/Cover Option/Normal brightness/Watt
- Color
- Type

(EXAMPLE)

LT-T8-BTN-18W-DW-A1

- Company name: LEDTEK (LT)
- Product category: LED Tube (T8)
- B Series/Cover Option/Normal brightness/Watt
- Color
- Type



SPECIFICATIONS

Model No.	LT-T8-BTN/LT-T8-BPN/LT-T8-BFN
Total length (mm)	600mm/900mm/1200mm/1500mm
LED Quantity	144pcs/224pcs/288pcs/352pcs
Light	Source 3528 SMD LED
Power Consumption	9W/14W/18W/22W
Cover option	Transparent/Prismatic/Frost
Warranty	24 Months
Life Span	>40,000 Hours
LED Operating Voltage	AC85V-AC277V
Lamp's Efficiency (%)	>85 %
Working Temperature	-30°C~40°C
Humidity	20 % ~ 90 %
Light Body Material	Aluminum Alloy and PC
Power Factor	≥0.95(220V AC) ≥0.91(110V AC)
Color	Warm White/Cool White/Nature White/Daylight
Kevin(k)	3000-3500k/4000-4500k/5000-5500k/6000-7000k





THREE COVER



LT-T8-BTN



LT-T8-BPN



LT-T8-BFN



DETAIL SPECIFICATIONS

LT-T8-BTN

Watt (w) size (mm)	LED Qty	Emitting colour	Kevin(k)	Luminous flux(lm)	Voltage
9W±10% 604mm	144pcs	Warm White	3000-3500k	628(lm)	AC85V-AC277V
		Cool White	4000-4500k	638(lm)	
		Nature White	5000-5500k	648(lm)	
		Day Light	6000-7000k	658(lm)	
14W±10% 908mm	224pcs	Warm White	3000-3500k	978(lm)	
		Cool White	4000-4500k	988(lm)	
		Nature White	5000-5500k	998(lm)	
		Day Light	6000-7000k	1008(lm)	
18W±10% 1213.6mm	288pcs	Warm White	3000-3500k	1276(lm)	
		Cool White	4000-4500k	1286(lm)	
		Nature White	5000-5500k	1296(lm)	
		Day Light	6000-7000k	1306(lm)	
22W±10% 1514mm	352pcs	Warm White	3000-3500k	1554(lm)	
		Cool White	4000-4500k	1564(lm)	
		Nature White	5000-5500k	1574(lm)	
		Day Light	6000-7000k	1584(lm)	

LT-T8-BPN

Watt (w) size (mm)	LED Qty	Emitting colour	Kevin(k)	Luminous flux(lm)	Voltage
9W±10% 604mm	144pcs	Warm White	3000-3500k	623(lm)	AC85V-AC277V
		Cool White	4000-4500k	633(lm)	
		Nature White	5000-5500k	643(lm)	
		Day Light	6000-7000k	653(lm)	
14W±10% 908mm	224pcs	Warm White	3000-3500k	973(lm)	
		Cool White	4000-4500k	983(lm)	
		Nature White	5000-5500k	993(lm)	
		Day Light	6000-7000k	1003(lm)	
18W±10% 1213.6mm	288pcs	Warm White	3000-3500k	1271(lm)	
		Cool White	4000-4500k	1281(lm)	
		Nature White	5000-5500k	1291(lm)	
		Day Light	6000-7000k	1301(lm)	
22W±10% 1514mm	352pcs	Warm White	3000-3500k	1549(lm)	
		Cool White	4000-4500k	1559(lm)	
		Nature White	5000-5500k	1569(lm)	
		Day Light	6000-7000k	1579(lm)	

LT-T8-BFN

Watt (w) size (mm)	LED Qty	Emitting colour	Kevin(k)	Luminous flux(lm)	Voltage
9W±10% 604mm	144pcs	Warm White	3000-3500k	618(lm)	AC85V-AC277V
		Cool White	4000-4500k	628(lm)	
		Nature White	5000-5500k	638(lm)	
		Day Light	6000-7000k	648(lm)	
14W±10% 908mm	224pcs	Warm White	3000-3500k	968(lm)	
		Cool White	4000-4500k	978(lm)	
		Nature White	5000-5500k	988(lm)	
		Day Light	6000-7000k	998(lm)	
18W±10% 1213.6mm	288pcs	Warm White	3000-3500k	1266(lm)	
		Cool White	4000-4500k	1276(lm)	
		Nature White	5000-5500k	1286(lm)	
		Day Light	6000-7000k	1296(lm)	
22W±10% 1514mm	352pcs	Warm White	3000-3500k	1544(lm)	
		Cool White	4000-4500k	1554(lm)	
		Nature White	5000-5500k	1564(lm)	
		Day Light	6000-7000k	1574(lm)	

COMPARISON OF LED TUBE AND FLUORESCENT TUBE'S LIFE



Fluorescent tube
About 4,000 Hours~8,000 Hours



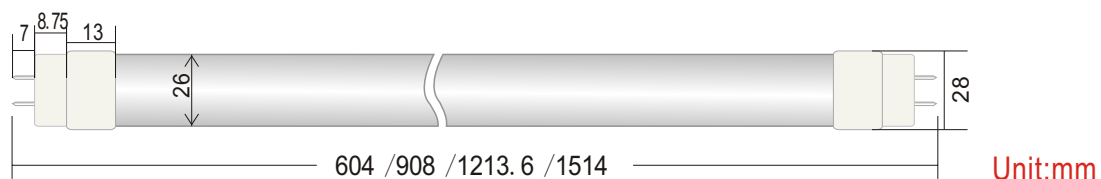
LEDS TUBE
About 40,000 Hours

Led is the life of the fluorecent
5-10 times

WARRANTY 24 MONTHS.



THE ACTUAL LENGTH



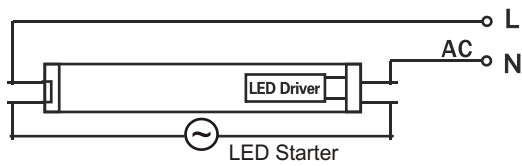
ShenZhen LEDTEK Optoelectronics Technology Co.,Ltd

WWW.LEDTEK.COM.CN

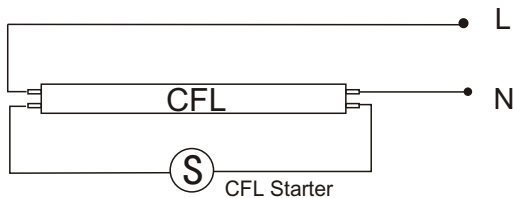
SALES@LEDTEK.COM.CN

LT-T8-B*H CONNECTION METHOD

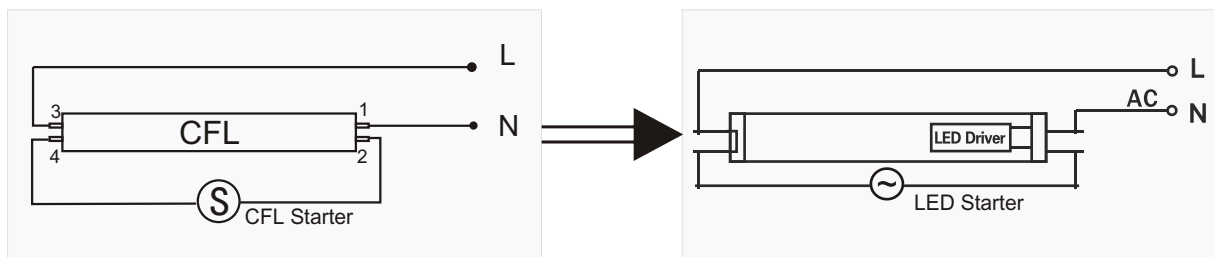
Made in china



CONVENTIONAL FLUORESCENT LAMP CONNECTION METHOD



HOW TO REPLACE THE CONVENTIONAL FLUORESCENT LAMP



PACKING INFORMATION

①	②	③
Size(mm)	Gross weight	Outside packing carton
604mm	4.5KG	650x155x122mm
908mm	5.5KG	950x155x122mm
1213.6mm	7.5KG	1255x155x122mm
514mm	9.5KG	1555x155x122mm

CONTACT US

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