

PRODUCT SPECIFICATION

*Product Name: T8 SMD LED Tube Light (Super Bright)



ATTENTION
 OBSERVE PRECAUTIONS
 FOR HANDLING
 ELECTROSTATIC
 DISCHARGE
 SENSITIVE
 DEVICES



*Dimension Drawing

Model	Dimension						
	A	B		C		D1	D2
	Max	Min	Max	Min	Max	Max	Max
T8/8W	589.8	594.0	597.0	601.0	604.0	28	--
T8/10W	589.8	594.0	597.0	601.0	604.0	--	32
T8/15W	1199.6	1203.0	1207.0	1210.0	1213.6	28	--
T8/20W	1199.6	1203.0	1207.0	1210.0	1213.6	28	32
T8/18W	1500	1503.0	1510.0	1510.0	1514.5	28	--

Address:

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*Character

1. Use the AC85~AC165 & AC165~AC265 two different driver to insure the light decay .
2. Adopt the owner-design led chip for the led light source to insure light decay & high luminance
3. The power factor above 90% , it is more than 2 times than the conventional fluorescent lamp
4. Use the transparent PVC tube as the cover to insure the safety
5. No UV or IR radiation & Lead free
6. CE /FCC & ROHS approval

*Operating environment:

Item	Range	Unit
Operating Voltage	85-165 / 165-265	AC(V)
Operating Frequency	50~60	Hz
Operating Temperature	-20 ~ +50	°C
Storage temperature	-30 ~ +45	°C

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*Electrical / Characteristics

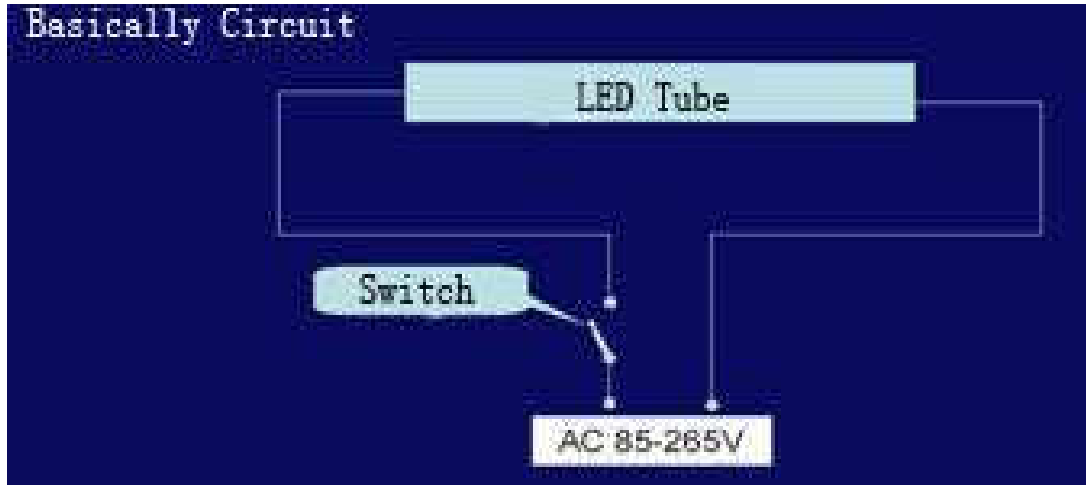
Model Parameter	Symbol	YM-T806PW8 S2-001 (T8/8W)	YM-T806PW10 S3-001 (T8/10W)	YM-T812PW15 S2-001 (T8/15W)	YM-T812PW20 S3001 (T8/20W)	YM-T815PW18S 2-001 (T8/18W)
Dimension (Length * Dia)	mm	600 X 26	600 x 30	1200 X26	1200 X30	1500 X26
Total Power Consumption	P (W)	8W	10w	15W	16- 18W	18W
Compare conventional Tube	P (W)	20W	30w	40W	Above 40 W	Above 40 W
LedForward current	IF (mA)	18 mA	18mA	18 mA	18 mA	18 mA
LED Qty	PCS	120	162	240	324	300
Color Temperature	TC(K)	WW:3500-5000 PW:5000-6500 CW:7000+	WW:3500-5000 PW:5000-6500 CW:7000+	WW:3500-5000 PW:5000-6500 CW:7000+	WW:3500-5000 PW:5000-6500 CW:7000+	WW:3500-5000 PW:5000-6500 CW:7000+
Led Viewing Angle	2-1/2 θ	120 $^{\circ}$	120 $^{\circ}$	120 $^{\circ}$	120 $^{\circ}$	120 $^{\circ}$
Luminous Flux	LM	750-850-950	950-1150-1300	1400-1600-1800	1950-2150-2350	1750-1950-2100
illuminance	Lux	1.0 M: 200-300 1.5 M: 150-250	1.0M: 200-300 1.5M: 150-250	1.0M: 250-350 1.5M: 180-280	1.0M: 250-350 1.5M 180-280	1.0M: 250-350 1.5M: 180-280
Light Efficacy	Lm / W	95-105-115	95-105-115	95-105-115	100-110-120	100-110-120
Color Index (Ra)	Ra	70~90	70~90	70~90	70~90	70~90
Operating Life (Hrs)	Hrs	30,000~50,000	30,000~50,000	30,000~50,000	30,000~50,000	30,000~50,000

Notes: Tolerance of measurement of luminous intensity \pm 15%

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*Installation Manual :

* Basically Circuit



Ⓢ When installing the LED Tube to the conventional fluorescent tube hanger, please pay attention to the conventional tube hanger.

A* When installing LED tube to Inductive ballast tube hanger:

1* Take out the starter from the inductive ballast tube hanger.



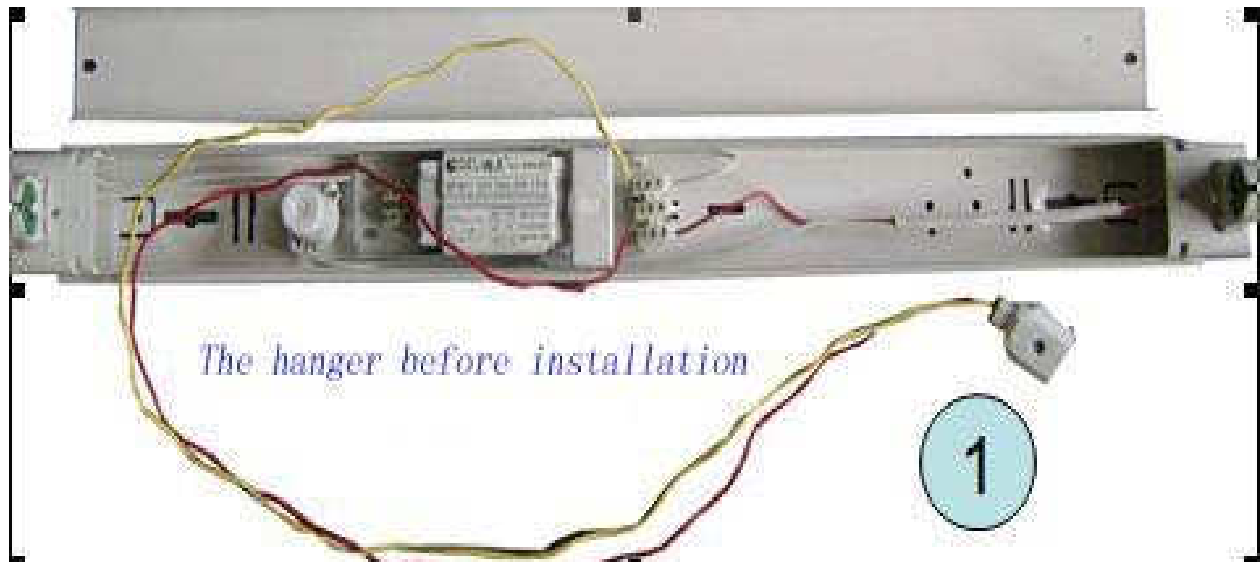
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2* Install the LED tube into the inductive ballast tube hanger directly



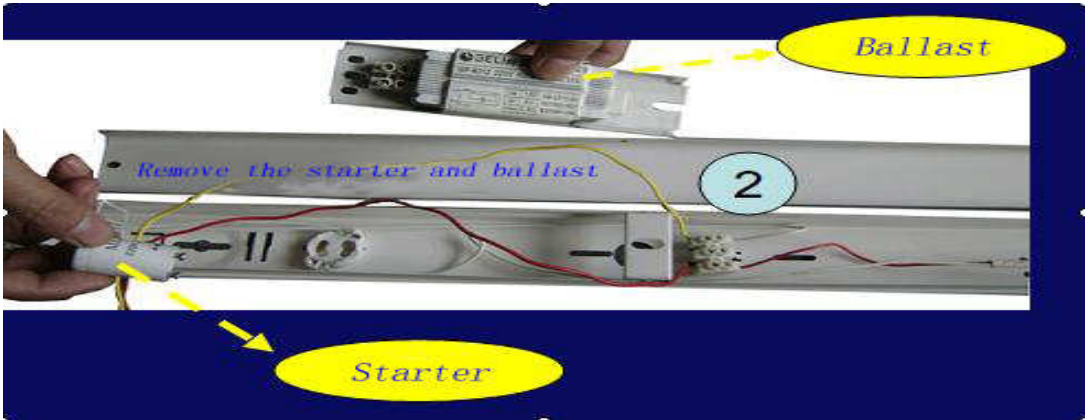
B* Installing LED tube to Electronic ballast tube hanger:

1. The tube hanger before the installation

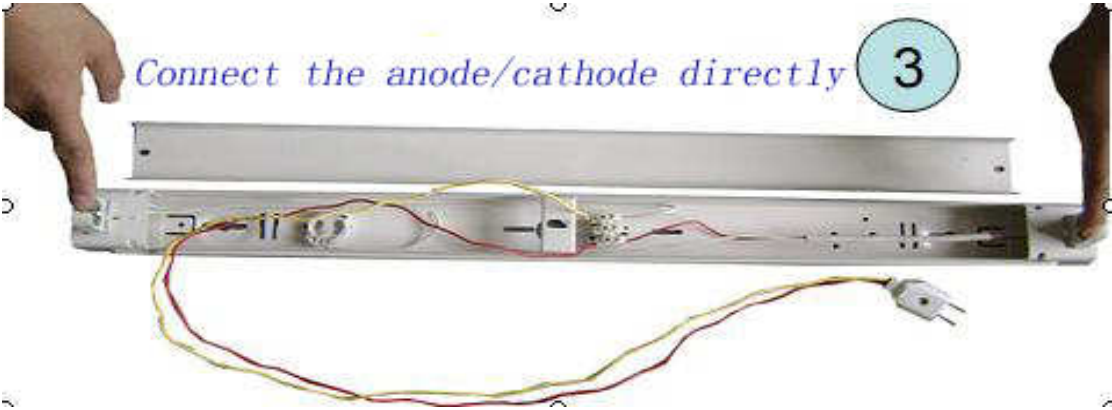


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2* Take out the starter & electronic ballast from the tube hanger.



3* Connect the anode / cathode directly

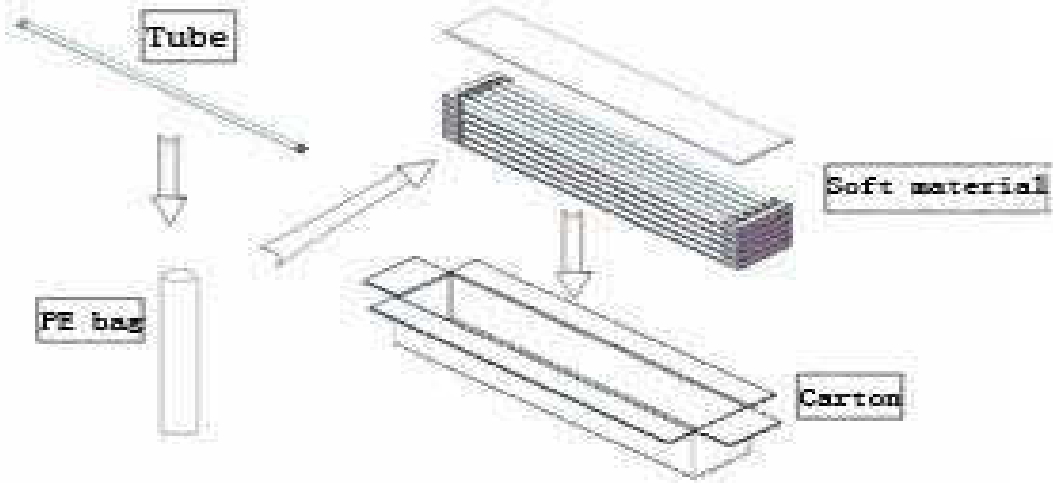


4* Put the tube into the Hanger directly for the operating .



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***Package :**



Detailed Packing Information

Model Number	Product Name	Outer Carton Size (L X W X H)	Qty/Carton (PCS)	N.W	G.W
YM-T806PW8D2-001	T8/8W	670X240X220	25	5.5kg	6.5Kg
YM-T809PW12D2-001	T8/10W	670X240X220	25	5.5kg	6.5Kg
YM-T812PW15D2-001	T8/15W	1270X240X220	25	9.5Kg	12.0Kg
YM-T812PW20D2-002	T8/20W	1270X240X220	25	9.5 Kg	12.0Kg
YM-T815PW18D2-001	T8/18W	1570X240X220	25	10.5Kg	15.0 Kg