



After heat dissipation,
lamp cup can efficiently lead work calories.
From bland LED to qualify light efficiency
reduce brightness declines and ensure long lifespan.

4ft 18W T8 SMD3528 LED Tube Specification

Item No.	LY-12T8-W18	Input Voltage	85-300V AC 50Hz/60Hz
LED Quantity	300pcs SMD3528 Bridgelux	Input Current	90 mA
Dimension	L: 1200MM D: 26mm	Power	18W
Cover Type	Duralumin + transparent PC tube or Duralumin + frosted PC tube	Replace Power	40-45W
Base	G13	Efficiency	≥ 90%
Grade of Protection	IP50	Driver Type	Interior Isolated Driver
Beam Angle	120 degree	Power Factor	≥ 90%
Luminous Flux	1750-2000lm	Illuminance	1M = 747 lux
CCT	Warm White 2700-3500K		1M = 250 lux
	Pure White 5500-6500K		1M = 189 lux
	Cold White 7000-7500K	Package	25pcs/carton
CRI	Warm White > 75 Ra		Net Weight = 9.8kg
	Pure White > 80 Ra		Gross Weight = 13kg
	Cold White > 85 Ra		Size (L*W*H) = 128* 24* 24 cm



Warm White



Pure White



Cold White



Duralumin + transparent PC tube

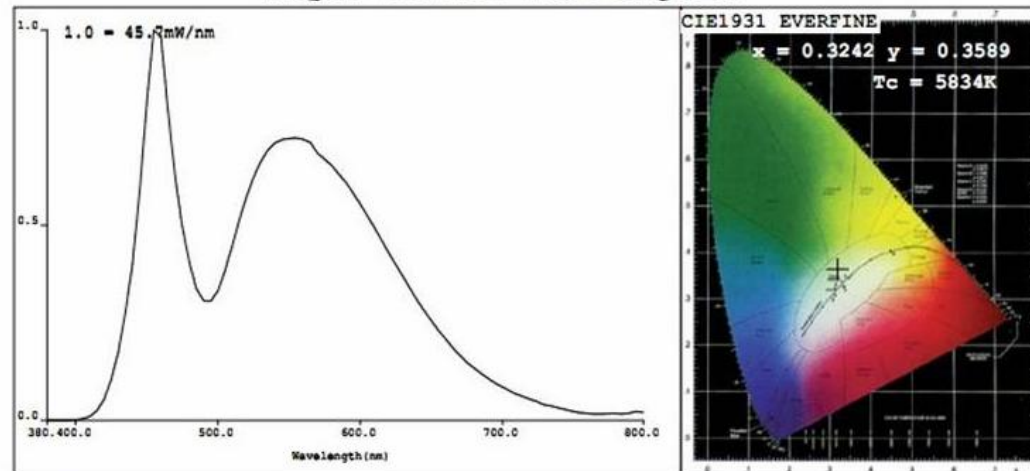


Duralumin + frosted PC tube



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Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.2998$ $y=0.3234$ $u=0.1948$ $v=0.3242$

CCT: $T_c = 5834K$ Prcp WaveL: $d=531.7nm$ Purity=5.5%

Peak WaveL: $\lambda_p=455nm$ Half Width: $p=32.2nm$ Ratio: R=12.6% G=82.4% B=5.0%

Average Wave: 547nm

Rendering Index: $R_a=75.9$

R1 =71	R2 =83	R3 =90	R4 =71	R5 =71	R6 =76	R7 =86	R8 =60
R9 =-23	R10=58	R11=66	R12=47	R13=74	R14=94	R15=65	

Photo Parameters:

Flux: 1995.8(lm) Luminous Efficacy =111.76(lm/W) uminous Power P=6.085(W)

Electrical Parameters:

U=221.1V I=0.0838A P=17.85W PF=0.963

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 51791

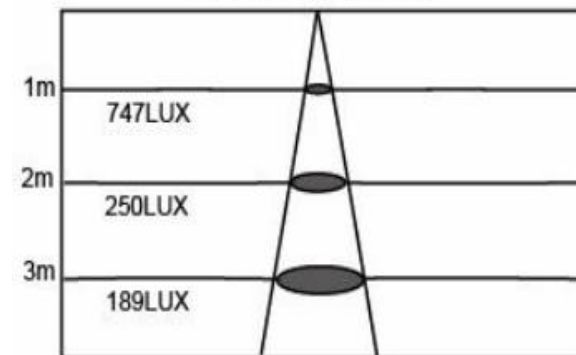
Interval: 5.0nm
 $\lambda = -0.269\%$

$I_p=9775$

TMP (PMT)_{26.4°C} degrees centigrade



Center Illuminance

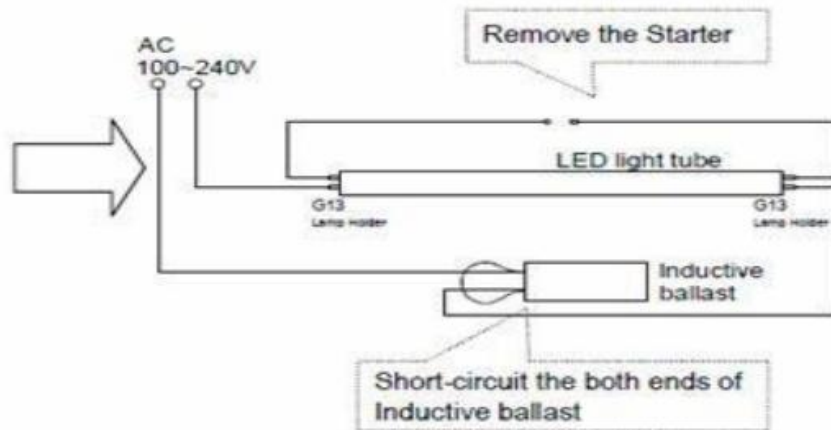
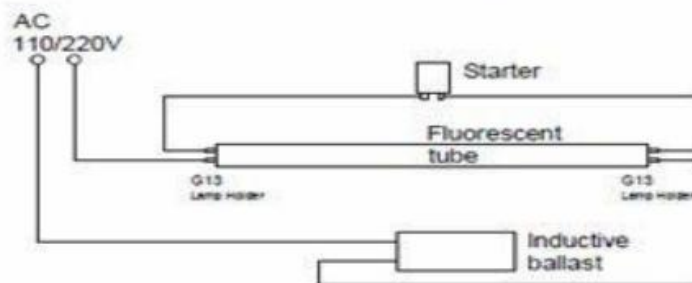


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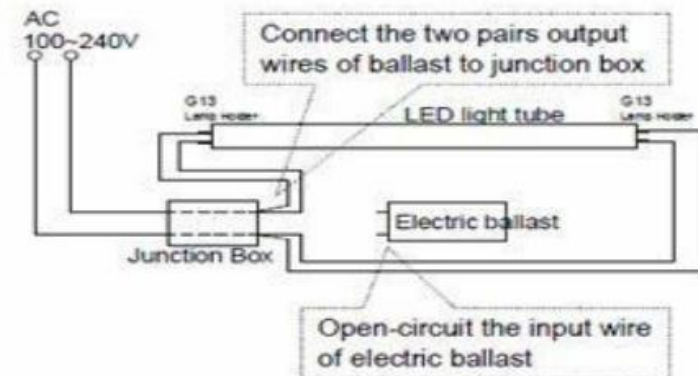
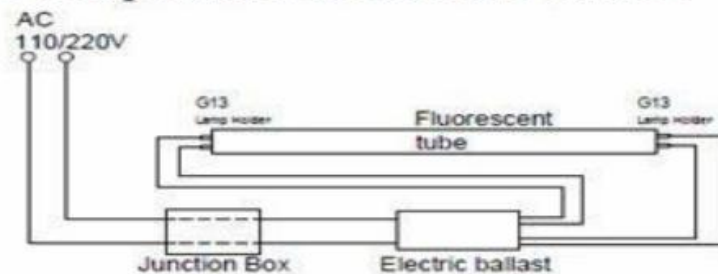


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● Lamp bracket of inductive ballast :

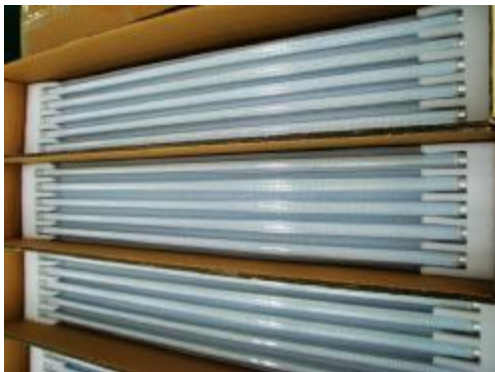
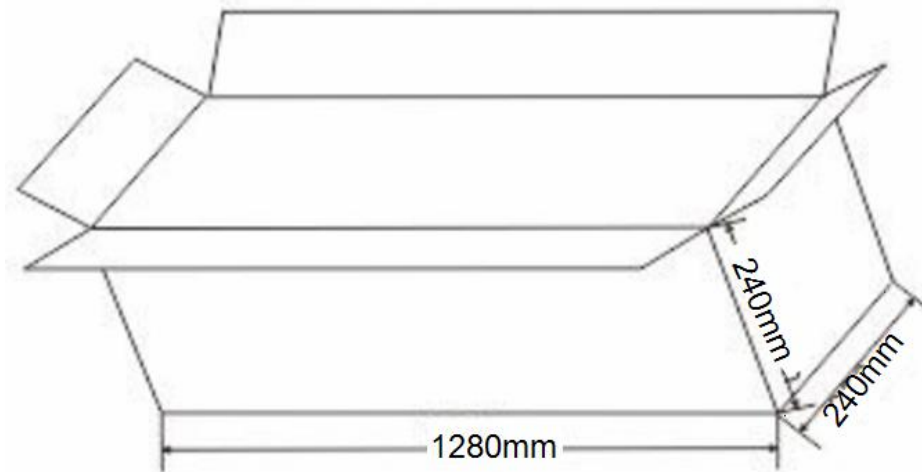


● Lamp bracket of electronic ballast :





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