

## T8 Induction LED TUBE LIGHT

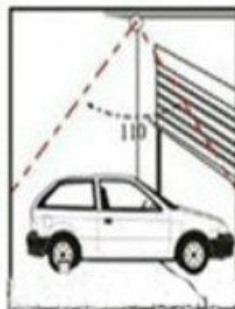
THE NEW QUALITY STANDARD OF FLUORESCENT LIGHT



At the gate



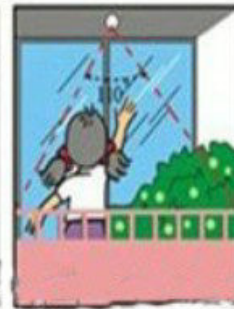
Backyard



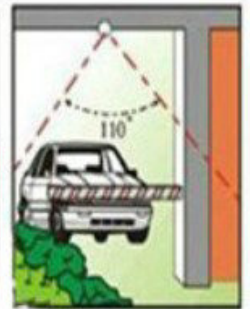
Garage



Stairs



Balcony



Turnstile

## Led tube features:

1.



Epistar LED SMD, CRI > 80

Light Efficiency: > 95lm/w

The Light Failure is 5% after working 10000hrs.

2.



1W led tube = 2w traditional tube

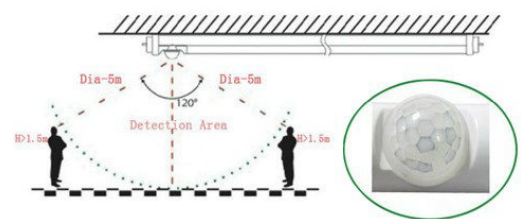
Energy saving up to 70% than normal fluorescent lamp

3.



Special structure design with excellent heat dissipation, 120 viewing angle

4.



Induction by human body temperature

When you enter Detection Area, the light will be bright.

When people come, tube will be lighting; When people leave, it will be decreased to 20%-30% of original brightness

5.



Aviation Aluminium heat sink

Better heat dissipation

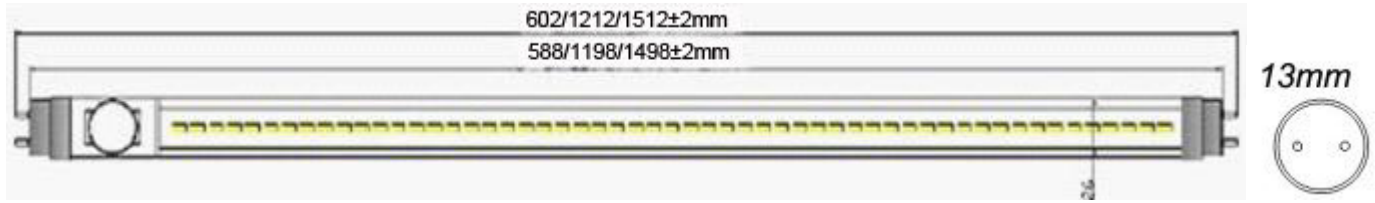
6.



Durable PC Cover

86% luminousness

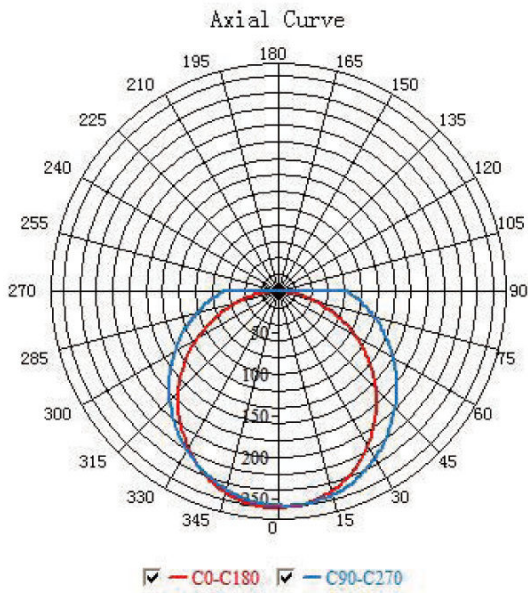
# Drawing



**Notes:**

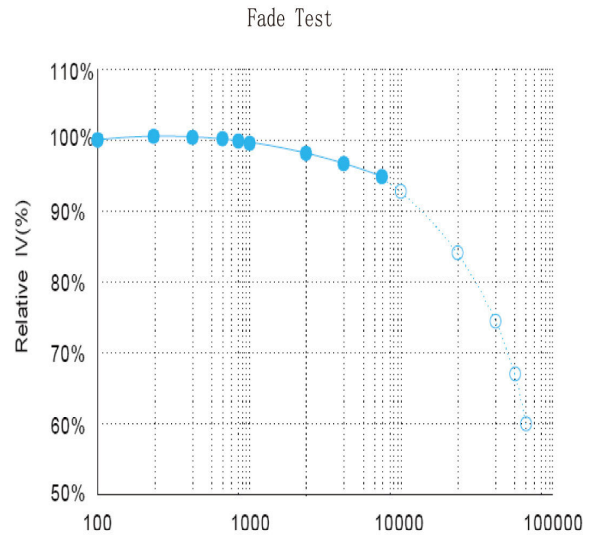
1. All dimension units are millimeters.
2. All dimension tolerance is ±1mm unless otherwise noted.

# Optical properties



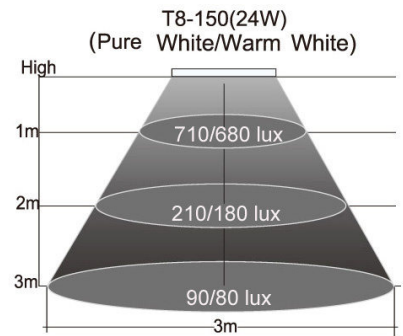
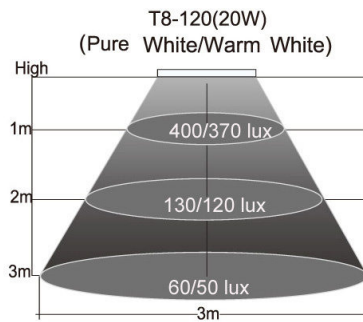
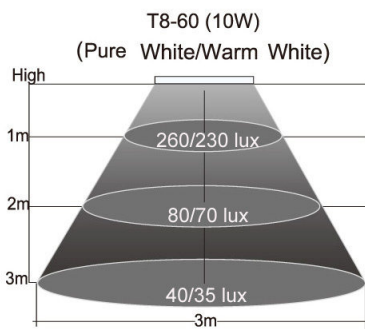
Photometric Curve

Operating conditions: 55°C / 60mA



Note: Light failure is 2% after working 10,000hrs

Fade Test



Illuminance

# Characteristics

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating (T8-N8-60/120/150)	Unit
Working Voltage	V	AC100-240V	V
Power Dissipation	PD	10 / 20 / 24	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-20~+50	°C
Storage Temperature	Tstg	-30~+60	°C

Electrical / Optical Characteristics at TA=25°C

Length	Part No.	Color	Color Temp.	Lumen	Power	CRI(Typical)	Viewing Angle
60cm	T8-10W-W-60	Pure white	5500-6000K	1085lm±10%	10W	>80	120°
	T8-10W-NW-60	Neutral White	4000-4500K	995lm±10%	10W	>80	120°
	T8-10W-WW-60	Warm white	2800-3000K	930lm±10%	10W	>80	120°
120cm	T8-20W-W-120	Pure white	5500-6000K	2150lm±10%	20W	>80	120°
	T8-20W-NW-120	Neutral White	4000-4500K	2070lm±10%	20W	>80	120°
	T8-20W-WW-120	Warm white	2800-3000K	1890lm±10%	20W	>80	120°
150cm	T8-24W-W-150	Pure white	5500-6000K	2550lm±10%	24W	>80	120°
	T8-24W-NW-150	Neutral White	4000-4500K	2470lm±10%	24W	>80	120°
	T8-24W-WW-150	Warm white	2800-3000K	2380lm±10%	24W	>80	120°

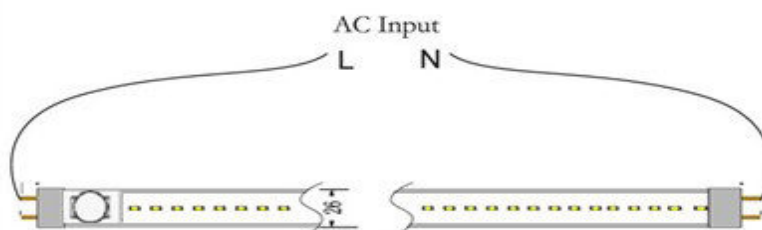
Notes: Tolerance of measurement of luminous intensity±10%.

## Installation (CE Standard)

Precaution: Switch off power before doing any works.

### Method A

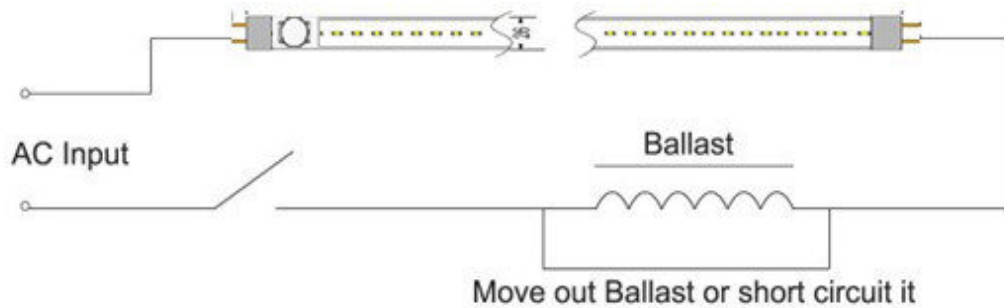
--No need bracket, connect the power directly.



## Method B

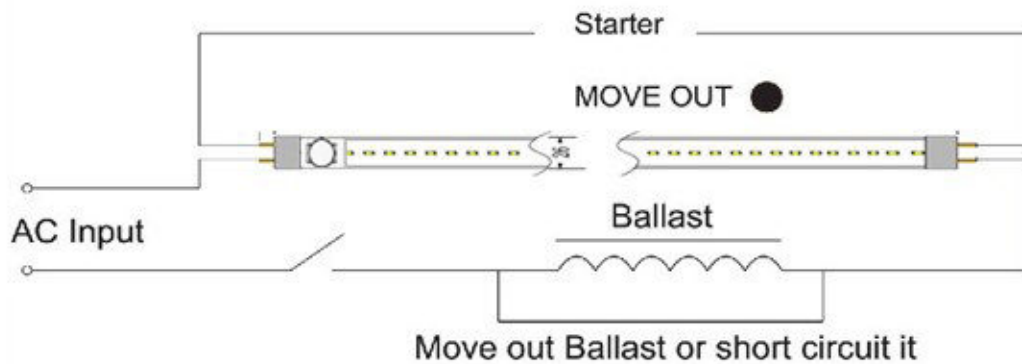
### (1) Electronic ballast

Remove the electronic ballast or short the circuit the electronic ballast, then install the led tube.



### (2) Magnetic ballast

Remove the starter first, then remove the ballast or short the circuit the ballast, then install the led tube.



## Packing Information

Part No.	Package dimension	N.W.	G.W.	
T8-60	620X230X145mm , 20pcs/carton	0.29kg	5.82kg/ctn	
T8-120	1220X230X145mm , 20pcs/carton	0.43kg	10.52kg/ctn	
T8-150	1520X230X145mm , 20pcs/carton	0.64kg	11.22kg/ctn	