

Blinq 88

LED FACTORY

Up to 160lm/w LED T8 Tube
T8P series
PC + alu Case



I. Technical Parameters



T8 LED Tube is dedicated to achieve end-user friendly performance. We keep working on the goals of super durability, highest lumen output, lowest consumption, and top security structural design. Under this theory and our constant effort, series T8 LED Tube is widely approved in regions of Europe, Asian countries, etc.

Model Number	Size(mm)	Power	Input Voltage	LED Type	CRI	Efficacy	Beam Angle
T8P150	Φ26X1500	30W	AC85-265V	2835	Ra≥80	160(LM/W)	120°
T8P120	Φ26X1200	20W	AC85-265V	2835	Ra≥80	160(LM/W)	120°
T8P090	Φ26X 900	13W	AC85-265V	2835	Ra≥80	160(LM/W)	120°
T8P060	Φ26X 600	9W	AC85-265V	2835	Ra≥80	160(LM/W)	120°

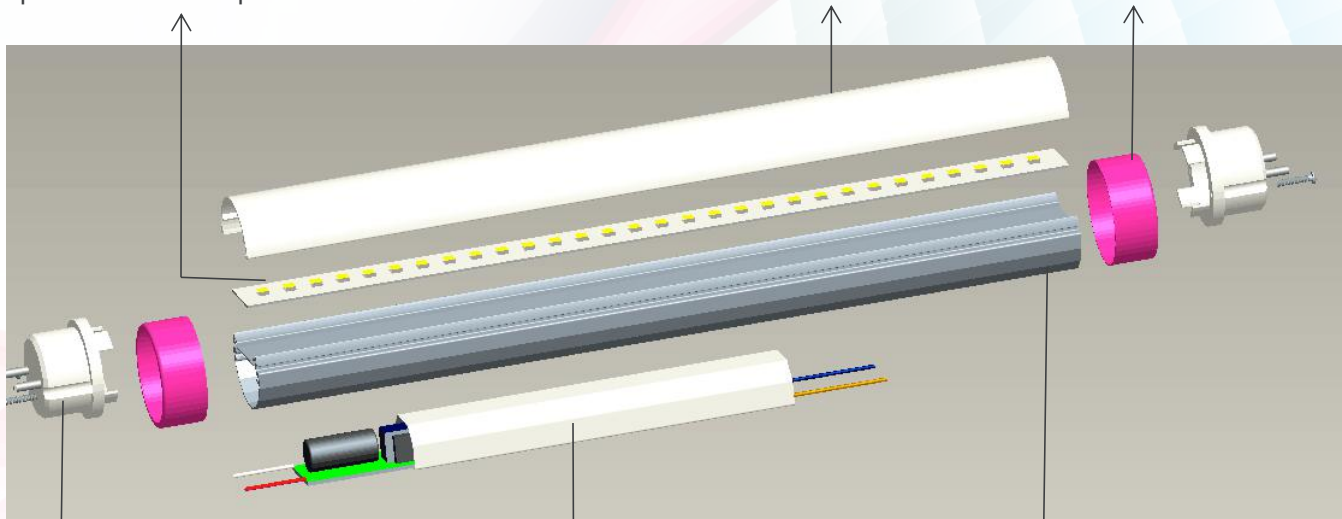
Color Temperature	3000K/4000K/5000K/6000K
Power Factor	>0.9
LED Type	SMD2835
Lifespan	50000 hours
Operating Temperature	-20°C~+45°C
Operating Humidity	<80%
Efficiency	>90%
Warranty	5 years
Certification	CE、RoHS、TUV

II. Product features

High reflection printing ink FR4.
1.0 thermal conductivity 25nm copper foil.
High light efficiency chip 2835 led source.
Gold thread cooper holder. Stable performance.

Imported V0 fire-proof PC cover.
Milky cover with high transparency to 92%.
Excellent luminance uniformity.

Alu Electroplating color
More colors options



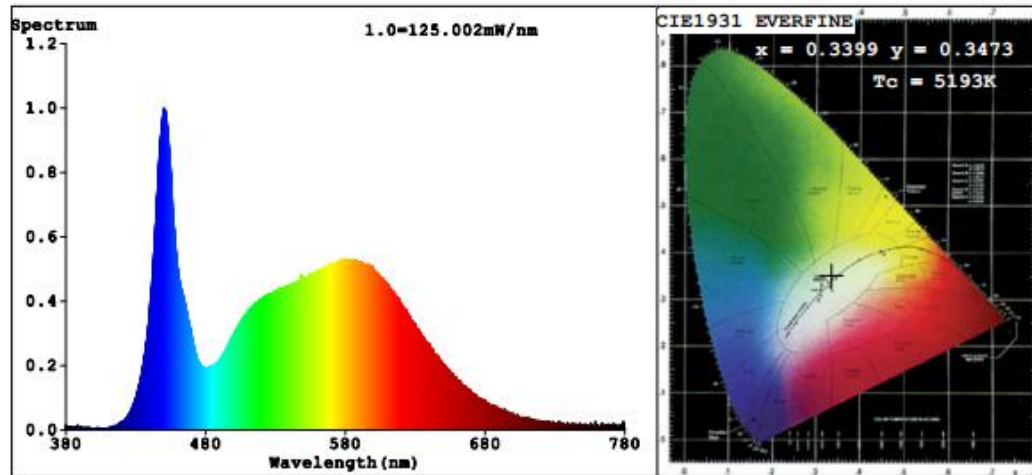
G13 endcap.
PV V0 fire-proof material.
Rotatable with lock type available.

PC isolated cover makes it safety and reliable.
Certificated driver, high efficiency, high PF.
Brand capacitor and parts.
Stable quality and longer lifespan.

6063 aviation aluminum.
Polygon mirror surface.
Bright silver oxide appearance.

III. Test report

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3399$ $y=0.3473$ / $u'=0.2096$ $v'=0.4818$

$T_c=5193K$ Dominant WL: $L_d = 569.4nm$ Purity=6.2%

Red Ratio: $R=16.5\%$ Peak WL: $L_p=450.3nm$ HWL: $L_h=18.0nm$

Render Index: $R_a=81.1$

R1 =79 R2 =87 R3 =92 R4 =81 R5 =81 R6 =82 R7 =85

R8 =63 R9 =0 R10=69 R11=80 R12=59 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 4792 lm Eff. : 157.36 lm/W $F_e = 13.55 W$

Electrical parameters:

$V = 224.9 V$ $I = 0.1449 A$ $P = 30.45 W$ PF = 0.9162

LEVEL:OUT

WHITE:OUT

IV. Installation

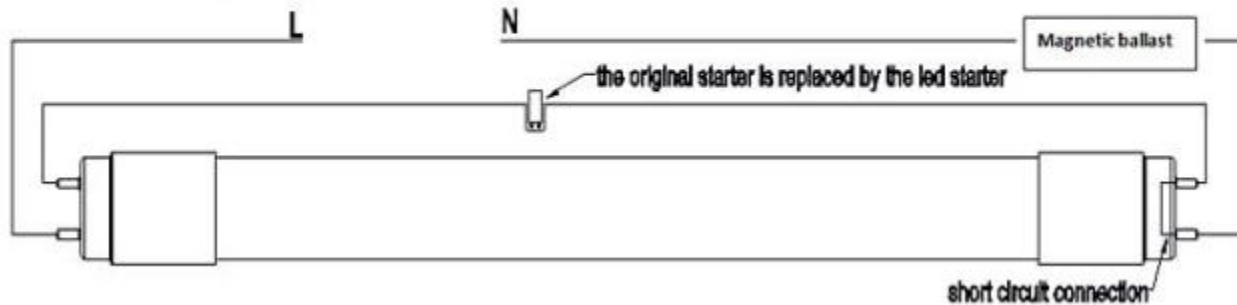
1. Direct installation method

1.1 one-side power input



2. Installation of fixture with magnetic ballast

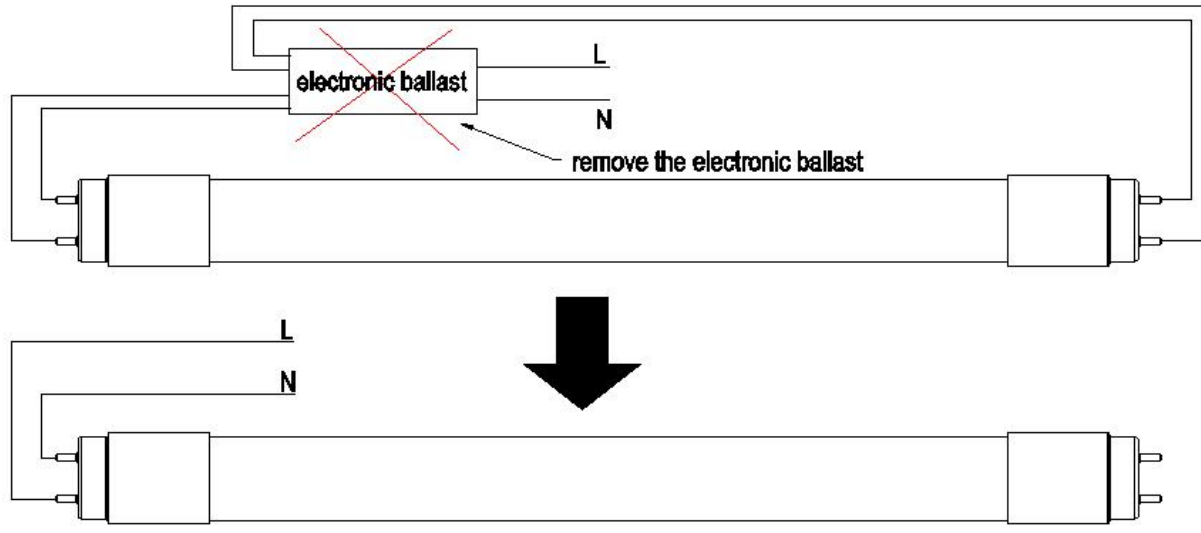
2.1 one-side power input



If the old fixture with magnetic ballast, pls replace its old starter with led starter.
No do wiring.

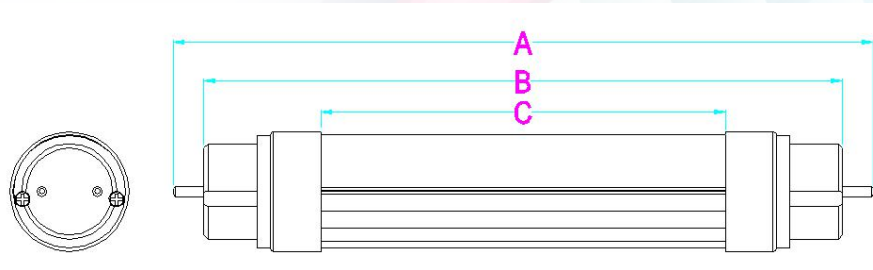
3. Installation of fixture with electronic ballast

3.1 one-side power input



If the fixture with electronic ballast, pls do the wiring of removing its electronic ballast.

V. Product size

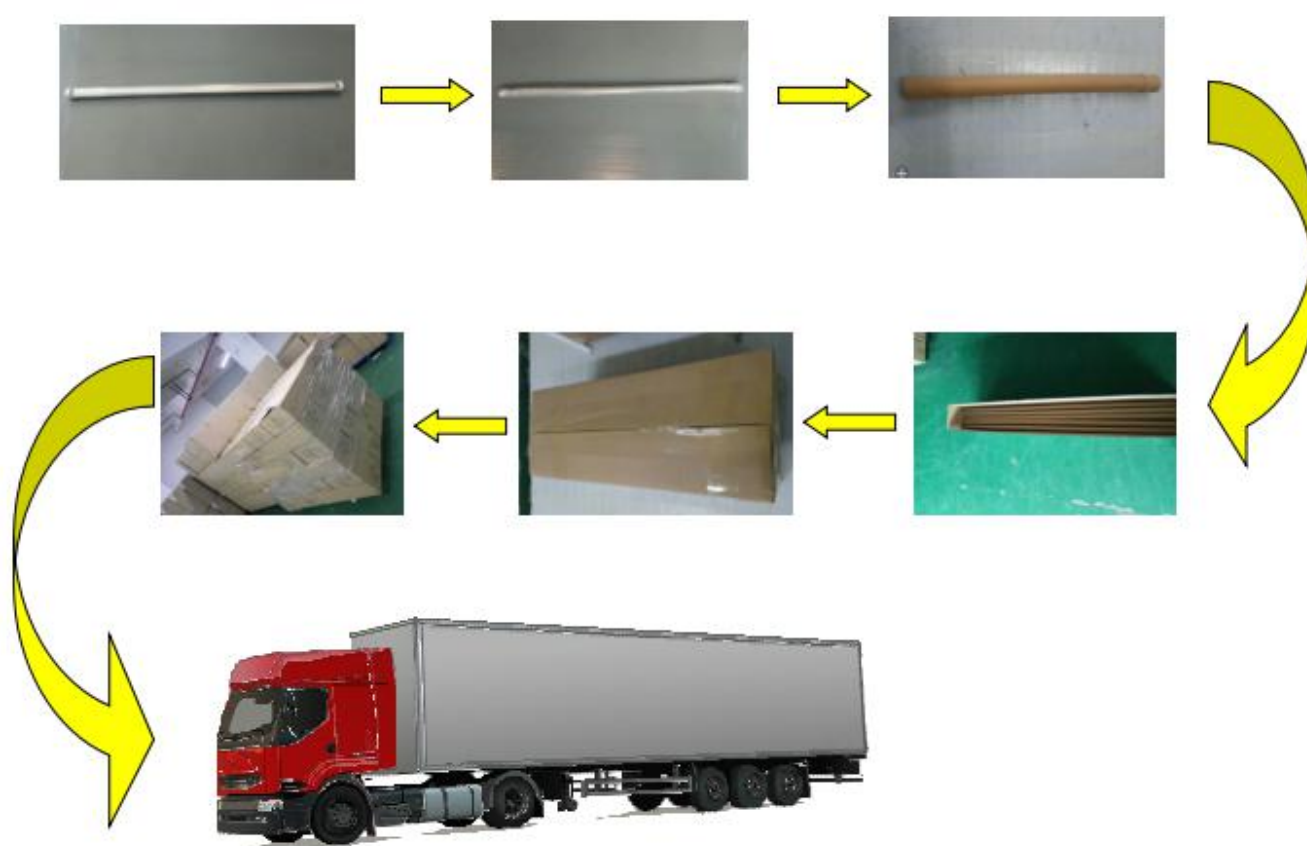


Tube length	A	B	C	Tolerance
1.5m	1512	1498	1445	± 1
1200	1212	1198	1145	± 1
900	908	894	841	± 1
600	602	588	535	± 1

unit:mm

VI. Packing Info

Size(mm)	Carton Size(mm)	Qty/CTN	G.W/CTN
T8P060	67X22X23CM	25piece/Carton	6.05KGS
T8P090	97X22X23CM	25piece/Carton	8.63KGS
T8P120	127X22X23CM	25piece/Carton	10.46KGS
T8P150	157X22X23CM	25piece/Carton	13.25KGS



VII. Advantages

Why should traditional lamps be replaced with T8 LED Super Bright Tube?

Significant cost savings

T8 LED Super bright Tube save 50% - 90% less energy than other lamps, depending on the age and type of the lamp in question. The lifespan of T8 LED Super bright Tube is many times that of a normal traditional lights. Thus reducing the repair costs of lighting significantly.

Better luminance

T8 LED Super bright Tube perform good quality with high color rendering. There is an unbroken full spectrum which helps us to distinguish colors for the whole area of visible light. The light is also available for your use without delay and without the flickering normally associated with the switching-on stage.

Eco-friendly

By choosing T8 LED Super bright Tube, you will also have a positive impact on the environment, T8 LED Super bright Tube do not contain mercury, lead or any other heavy metals. This is why T8 LED Super bright Tube are not categorical as hazard waste. Also, because of the energy efficiency of T8 LED Super bright Tube , the need for electricity produced from fossil fuels decreases.

Safer lighting

By replacing your traditional lights with T8 LED Super bright Tube, you will eliminate many of the risks related to lighting such as UV light that is harmful to people. Also LED lamps contain no dangerous substances such as mercury. No radiation, no frequency flash, instant start up, no hurting eyes.