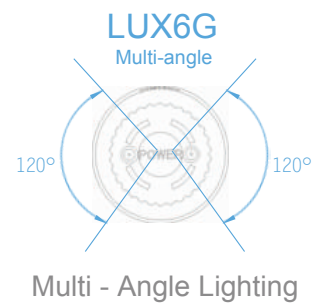
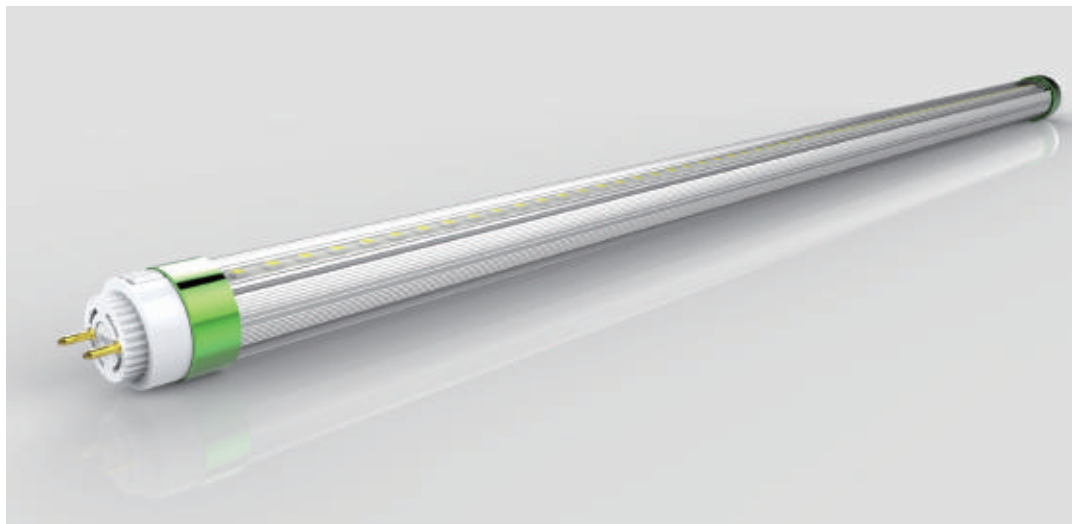


High Efficiency Lighting

**LUXWERX**

# Multi-Angle T8 LED TUBE SPEC LUX6G





## ■ Matters needing attention

- Before installing the lighting fixtures, please read this instruction manual carefully.
- The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.
- Lamps should always be installed or replaced with care.
- Please check local voltage in accordance with the product requirements before using the product.
- Relamping only can be done when the power is off and the lamp is completely cooled down.
- When a lamp is to be cleaned, make the power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.
- Misuse of, or changes to the fixture shall nullify the guarantee.
- Don't cover the fixtures with flammable materials.
- Exclusively replaced by the manufacturer or his service agent or the similar qualified person in order to avoid a hazard.

## ■ S/N Rules

S/N:ABCDEFX

1 2 3 4 5 6

EX:L05GK09301100000X

1 2 3 4 5 6

- 1 Model
- 2 PC Lens : K=Frosted T=Clear
- 3 Power : 9=9W 11=11W 15=15W 18=18W 22=22W 24=24W
- 4 Color Range : 30=WW(3000K) 40=NW(4000K) 50=DW(5000K)  
65=CW(6500K)
- 5 Date : 11=2011 Year 03=March
- 6 Quantity : 00001-99999PCS

## ■ Temperature Characteristics T-ambient 25°C

### Temperature

Operating -20~+40 °C  
Storage -40~+85 °C

### Humidity

Operating 10%-80%  
Storage 10%-80%

## ■ Electrical Characteristics

Input Voltage: AC100~277V 50/60Hz  
PF: ≥ 0.93 THD < 20%  
Power Efficiency: ≥ 0.87



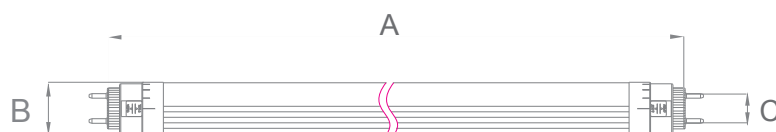
## 1. Features

- Special design for double sides lighting
- Patented 180Deg rotating end cap design for the best lighting result
- Aluminum PCB better heat dissipation than FR4
- Just replace starter with Ervan LED fuse for retrofit
- Single end power anti electric shock ensures safety
- Maximum efficacy and minimum glare
- High-tech optical design
- Isolating driver inside

## 2.Application

| COMMERCIAL LIGHTING                                      | PUBLIC LIGHTING                                                             | INDUSTRIAL LIGHTING      |
|----------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|
| Office<br>Supermarket<br>Hotel<br>Exhibition hall<br>Etc | Tunnel<br>MTR station Etc<br>Train station<br>Bus station<br>Airport<br>Etc | Factory/Warehouse<br>Etc |

## 3.Product Dimension



| Model NO.    | Size A(mm) | Size B(mm) | Size C(Base) |
|--------------|------------|------------|--------------|
| LUX6G/600mm  | 588        | 26         | G13          |
| LUX6G/900mm  | 894        | 26         | G13          |
| LUX6G/1200mm | 1198       | 26         | G13          |
| LUX6G/1500mm | 1498       | 26         | G13          |



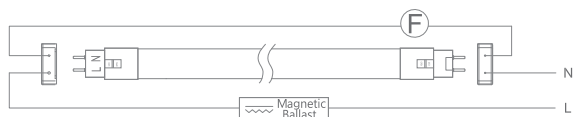
## 4. Parameter

| Model NO.      | Power (W) | Light Source | LED QTY (pcs) | CCT (K) | Frosted Cover Lumens | Cover Lm/W | Clear Cover Lumens | Lm/W | CRI | Beam Angle |
|----------------|-----------|--------------|---------------|---------|----------------------|------------|--------------------|------|-----|------------|
| LUX6G / 600mm  | 15        | 3528         | 144           | 4000K   | 1575                 | 105        | 1725               | 115  | >80 | 2*120°     |
| LUX6G / 900mm  | 17        | 3528         | 168           | 4000K   | 1785                 | 105        | 1955               | 115  | >80 | 2*120°     |
| LUX6G / 1200mm | 20        | 3528         | 216           | 4000K   | 2100                 | 105        | 2300               | 115  | >80 | 2*120°     |
| LUX6G / 1500mm | 24        | 3528         | 260           | 4000K   | 2520                 | 105        | 2760               | 115  | >80 | 2*120°     |
| LUX6G / 1500mm | 30        | 3528         | 338           | 4000K   | 3150                 | 105        | 3450               | 115  | >80 | 2*120°     |

CCT Range WW(3000K) NW(4000K) DW(5000K) CW(6500K)

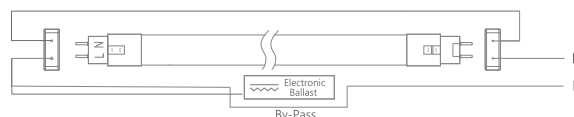
## 5. Installation

### 1. Installation For Magnetic Ballast



**ATTENTION** just replace starter with fuse for retrofit only suitable for battens with magnetic ballast , not electronic ballast

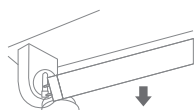
### 2. Installation For Electronic Ballast



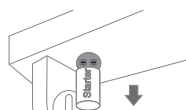
**ATTENTION** Electronic ballast must be by-passed by a registered electrician



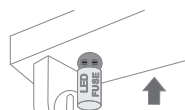
1. Turn off the power



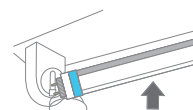
2. Take out the fluorescent



3. Take out the starter



4. Install LED fuse



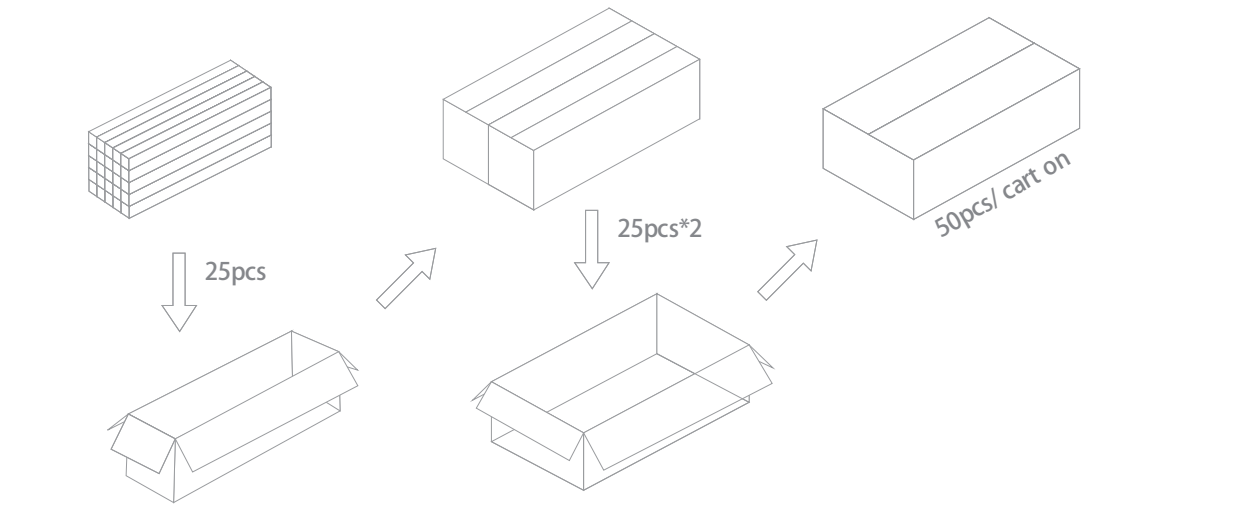
5. Install LED tube



6. Turn on the power



## 6.Packaging



| T8 Length | Type            | Single Box | QTY/CTN | N.W./tube(g) | G.W./CTN(kg) | Meas(cm)  |
|-----------|-----------------|------------|---------|--------------|--------------|-----------|
| 600mm     | TUBE (Add Fuse) | 1          | 50      | 224.5        | 16.58        | 73*47*27  |
| 900mm     | TUBE (Add Fuse) | 1          | 50      | 290          | 22.72        | 103*47*27 |
| 1200mm    | TUBE (Add Fuse) | 1          | 50      | 381.5        | 27.96        | 134*47*27 |
| 1500mm    | TUBE (Add Fuse) | 1          | 50      | 460.6        | 33.858       | 163*47*27 |