Features of the Products:

 * With Isolated Driver, more safe and stable.
 * More tubes can be connected together to fire.
 * 600/900/1200/1500 LED tubes are available.
 * Longer life than a fluorescent tube min.50,000hours.
 * 70%-80% Energy-saving over fluorescent tubes.
 * No flickering or buzzing and RF interference.
 * With CE, ROHS, FCC Approval

Application area:

 * Factories & Offices.
 * Hospitals & Hotels.
 * Schools, Colleges & Universities.
 * Conference / Meeting rooms.
 * Commercial Complexes, Shopping mall and living room.
 * Places where need energy saving and high color rendering index lighting.

Parameter

Dimension: **1200mm * 26mm**	Power: **18W**
Input Voltage: **AC85-265V**	LED Type: **3528 SMD**
LED quantity: **288pcs**	Front Lens: **120° Viewing angle**
Color Temperature: **6000-7000k**	CRI: **≥75Ra**
Luminous flux: **1600±5%lm**	Power Factor: **>0.92**
Life time: **>40,000 hrs**	Working Environment：**Indoor**
Housing Material: **Aluminum Alloy+PC**	
Working Temperature: **-10℃ ~ +40℃**	
Storage Temperature: **-20℃ ~ +60℃**	

Spectral distribution curve

AVERAGE BEAM ANGLE(50%):120.6 DEG
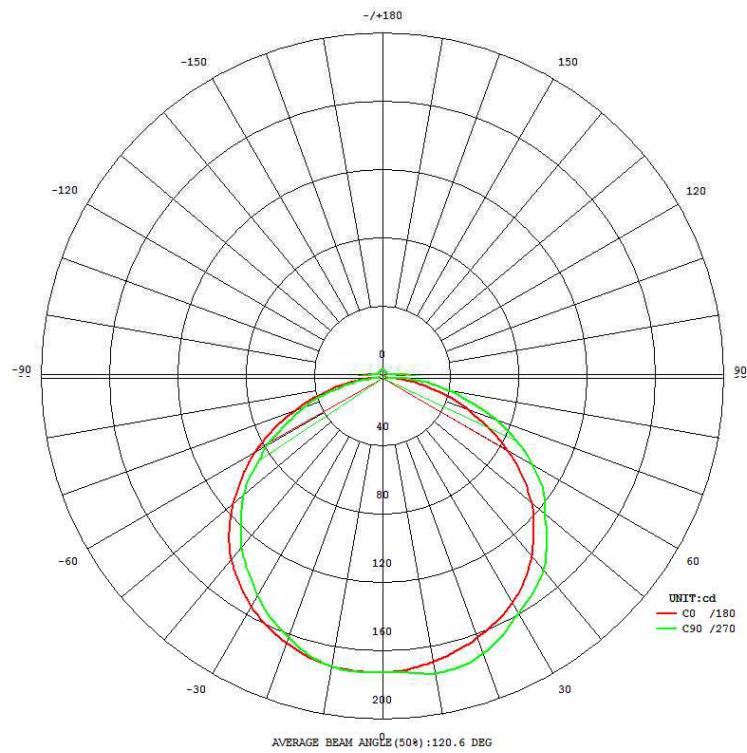
Effective average illuminance
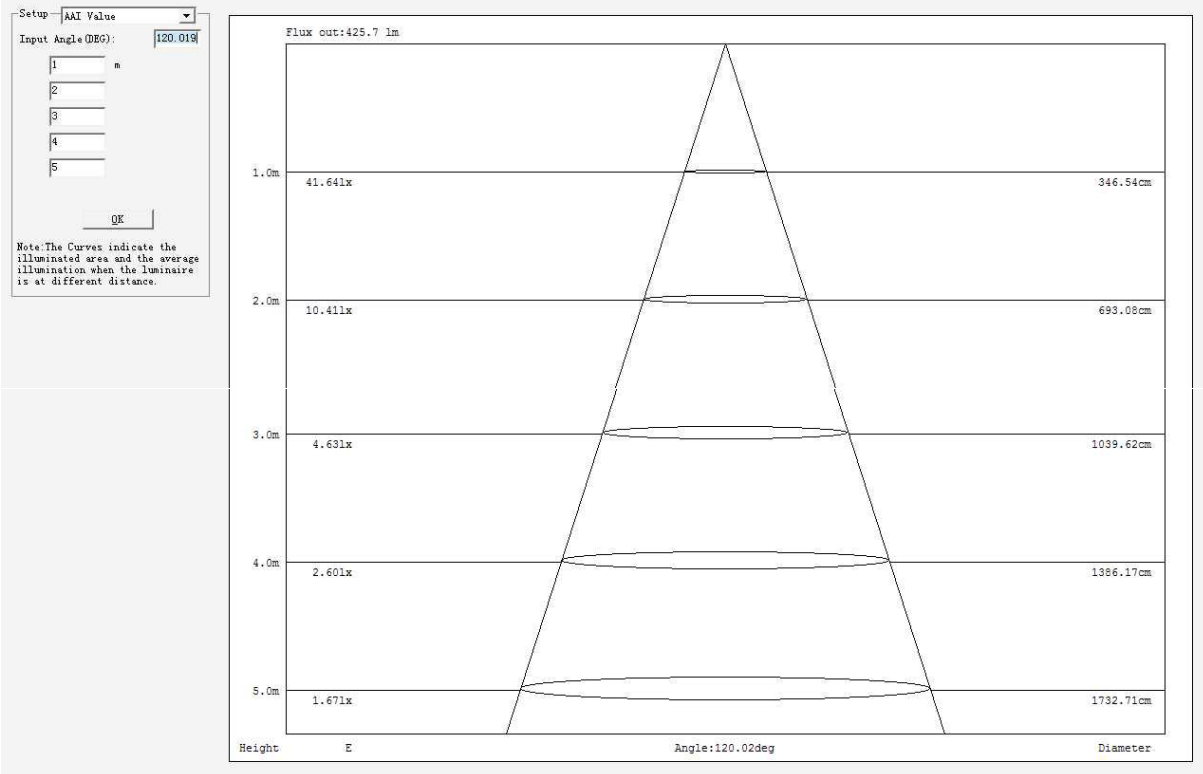
Outline Dimension
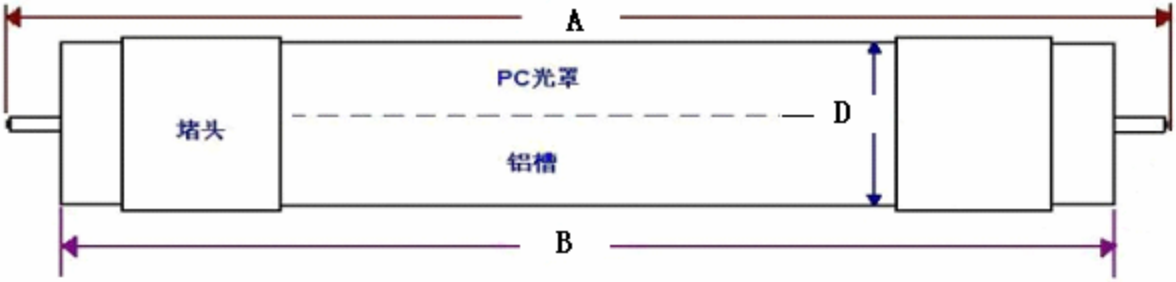
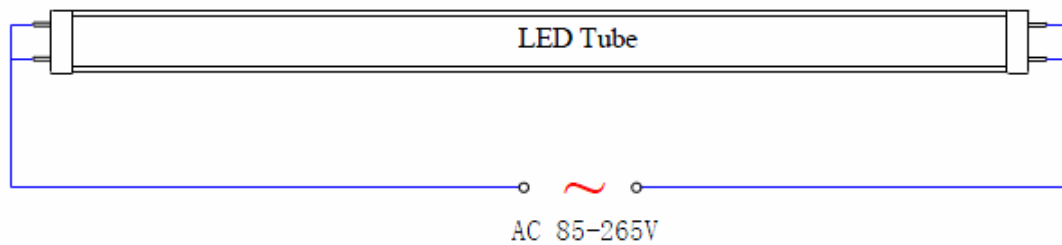| Part NO.	A(mm)	B(mm)	D(mm)
FT8120A-288W7B1N-H3	1212±1	1198±1	26±0.5

Packing

* Packing QTY/Carton: 25 pcs
* N.W ./ PCS: 0.37kg
* N.W ./ Carton: 8.8kg
* G.W. / Carton: 10.8kg
* Carton Size: L*W*H=1252*217*217mm
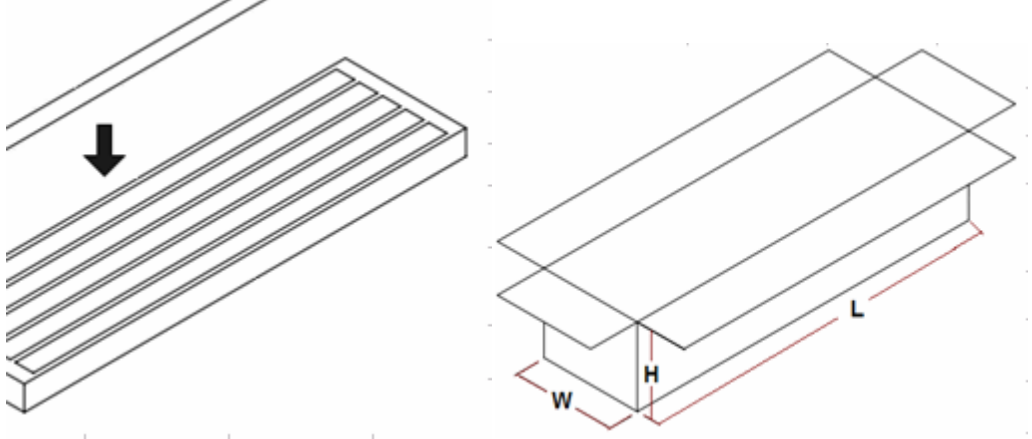
Installation
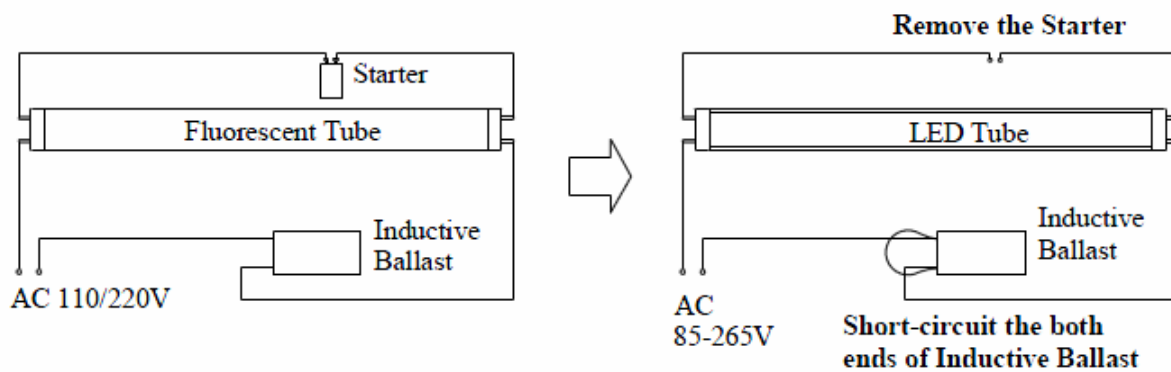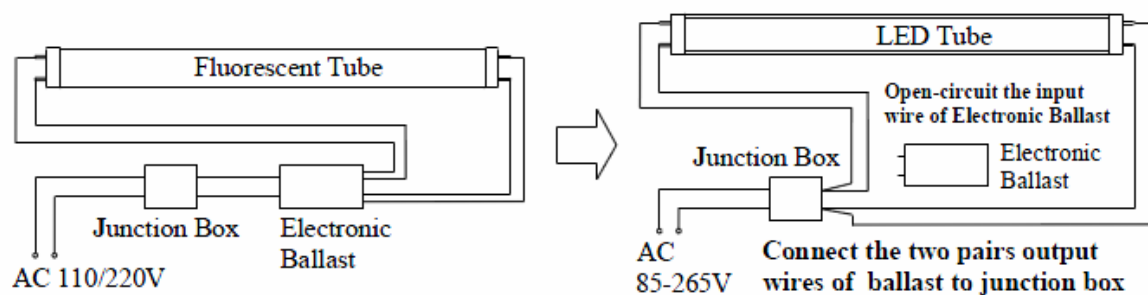
A. Directly through the new joint use of electricity

LED Tube

AC 85-265V

B. Lamp bracket of Inductive Ballast

Starter

Fluorescent Tube

Inductive Ballast

AC 110/220V

Remove the Starter

LED Tube

Inductive Ballast

AC 85-265V

Short-circuit the both ends of Inductive Ballast

C. Lamp bracket of Electronic Ballast

Fluorescent Tube

Junction Box   Electronic Ballast

AC 110/220V

LED Tube

Open-circuit the input wire of Electronic Ballast

Junction Box

Electronic Ballast

AC 85-265V   Connect the two pairs output wires of ballast to junction box

Remarks :

1. Please install the lamp by professionals.
2. Please ensure the right voltage before working.
3. Do not touch the metal parts on the ends while the light tubes are working.
4. Switch OFF the power for replacing the light tubes.