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YANDIYA GROUP LIMITED

Add: 1201 Tower B, Zhan Tao, Technology Building, Minzhi Avenue, Long Hua, Bao An, Shenzhen 518131 China

Tel: 86-755-23303746 Fax: 86-755-86203626

sales@yandiya.com www.yandiya.com

T8-LED TUBE



Product Name: T8 LED Tube

Issue Date: 2013-07-24

Quality Department	Engineer Department	Producer
Sam Zhang	Zhang yu wang	feng min Fu

➤ Features of the products:

1. Superb efficacy: 100Lm/W
2. Water proof: IP66-IP68
3. 180° and 300° viewing angle
4. Homogenous light distribution
5. Temperature Resistance <math>< 5^{\circ}\text{C}</math>

➤ Applications:

1. 50,000 Hours life expectancy
2. Immediate light: no flickering, no buzzing
3. No EMV problems
4. Environmentally friendly
5. Easy installation



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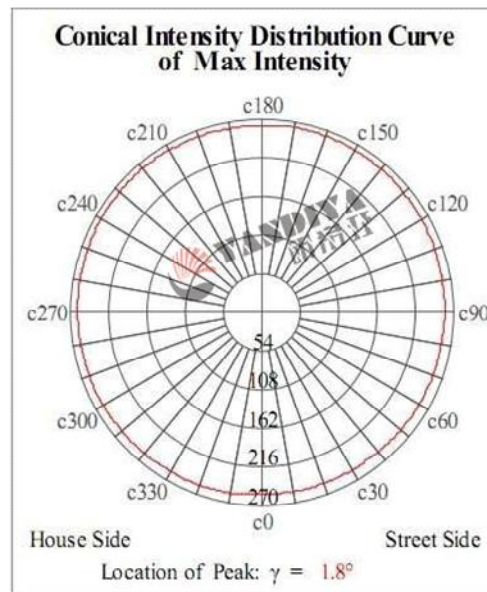
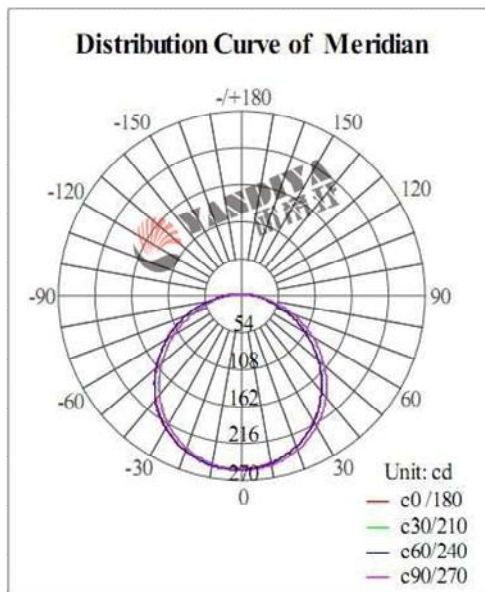
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➤ Main Specifications (T=20°C)

Model No.	YL-T81218W
Power Consumption:	18W
Input Voltage:	AC 85-265V
Luminous Flux Output:	1700Lm±5%
Power factor:	0.9
Color Index	80 Ra
Beam Angle	120 Degrees
Light Source:	SMD LED
Housing material	Aluminum + PC Cover
Lifespan time	50000 Hrs
Dimension	25.4mm*L1198mm ±1mm
Working Temperature:	-30° ~ +40°
Carton size	1250*195*200mm 25PCS/CTN
Gross weight	15.5kg/carton

➤ Light Distribution Graph

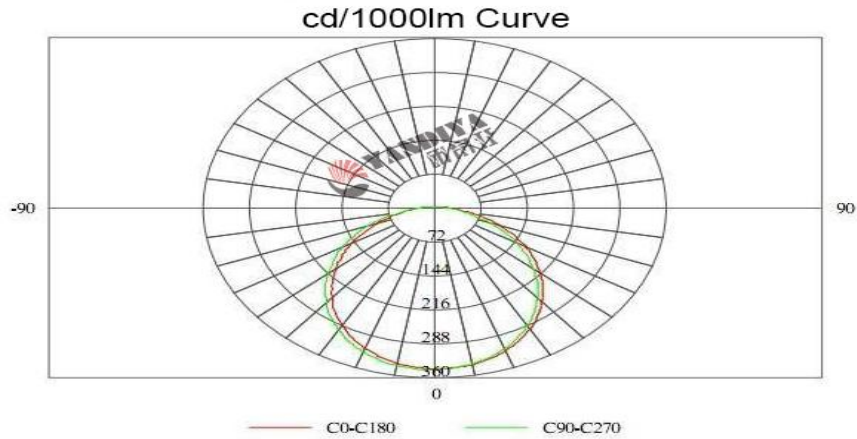




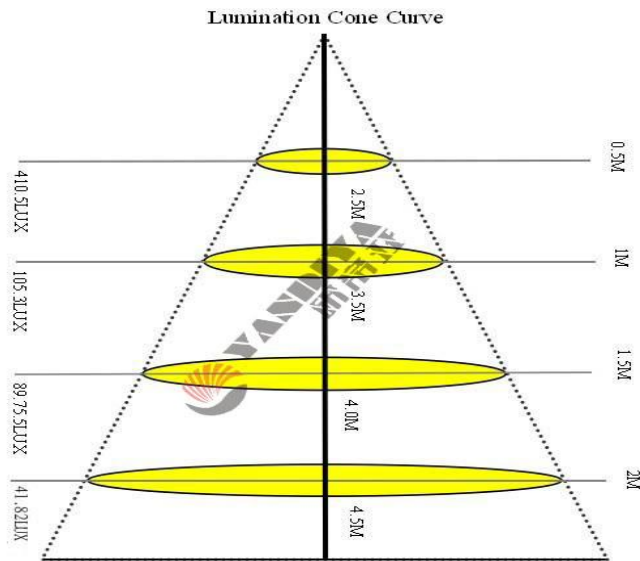
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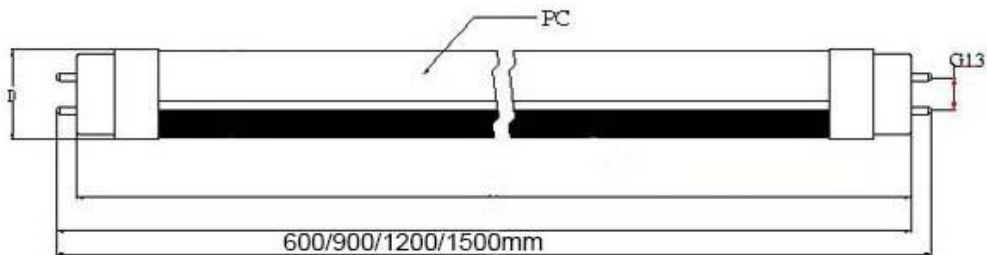


➤ **Lumination Intensity Chart**



➤ **Product Dimensions:**

T8





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➤ Notes:

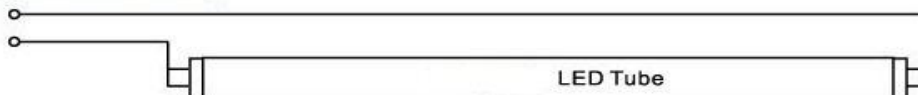
1. All dimension units are millimeters.
2. All dimension tolerance is $\pm 0.5\text{mm}$ unless otherwise noted

➤ Electrical Connection:

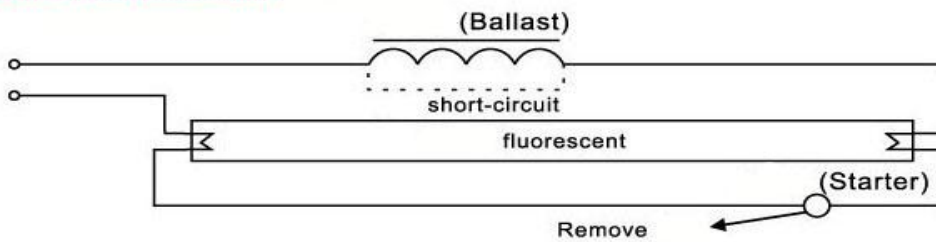
LED Tube working principle of the figure



LED Tube wiring diagram



Common fluorescent lamp



➤ Packing

