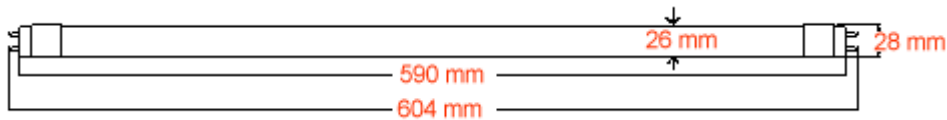


T8 LED TUBE (TT-240-16W-T8-F)

Product: T8 LED TUBE LIGHT
Input Voltage: AC100V- 240V 50/60HZ
Length: 600mm (2ft)

Item No.: TT-180-9W-T8-F / TT-120-9W-T8-T
Power Consumption: 9 Watts
Material: PC (cover) + AL (backing)

A. PHOTO AND DIMENSIONS



Range of tolerance: ± 1 mm

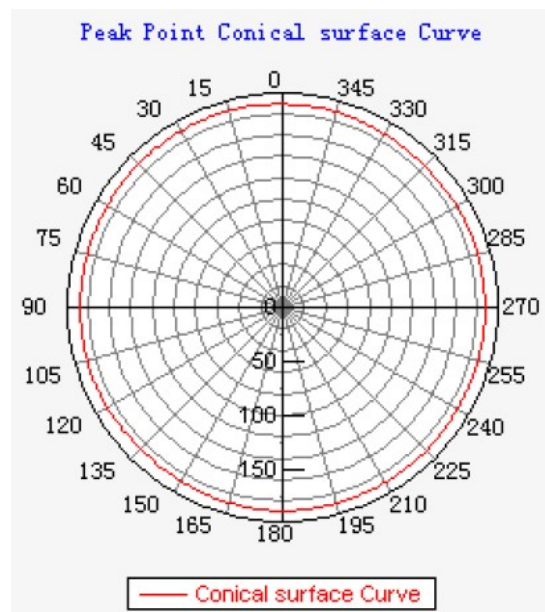
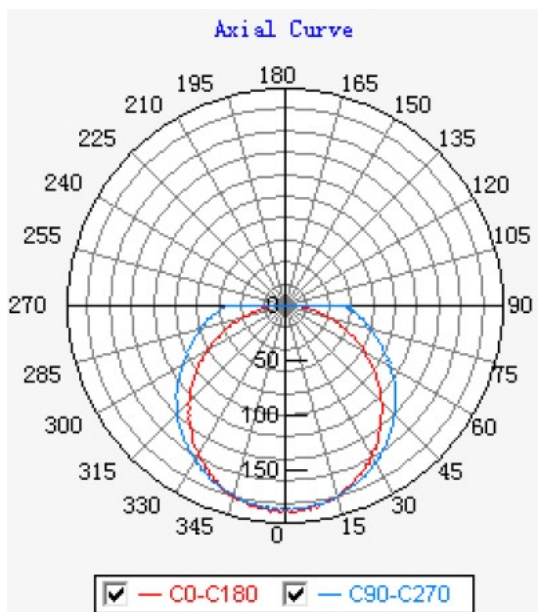


Note: **Frosted** and **Transparent** PC cover available.

B. PARAMETERS

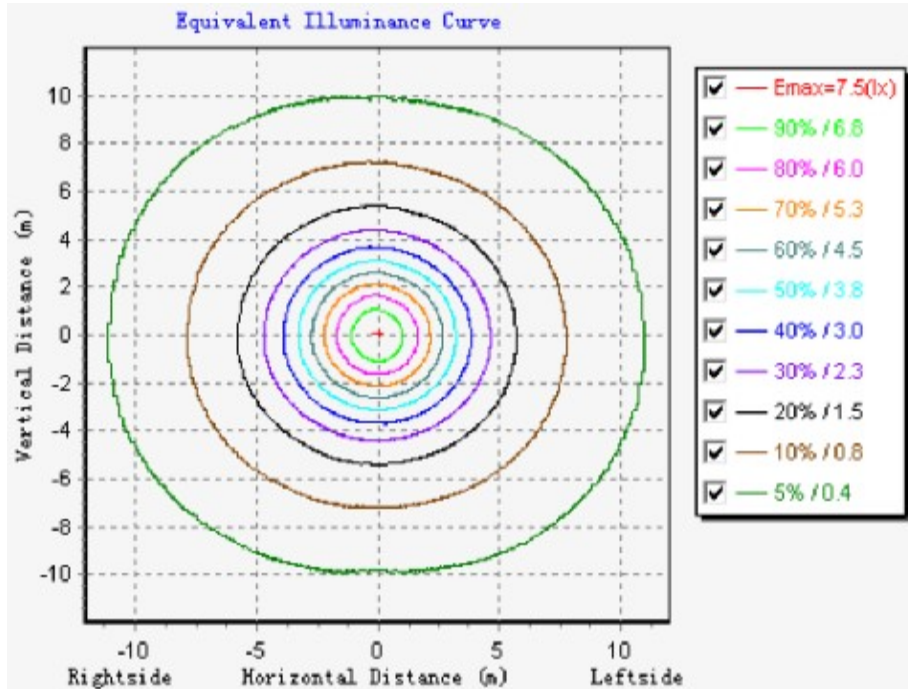
Item No.	TT-180-9W-T8-F (frosted) / TT-120-9W-T8-T (transparent)
Power Consumption	9W
LED Qty	120 pcs of SMD 3528 LEDs
Input Voltage	AC100V-240V 50/60HZ
Luminous Flux	Cold white/Natural white 690-765LM, Warm white 600- 680LM (transparent) Cold white/Natural white 620-690LM, Warm white 550- 610LM (frosted)
Illuminance Intensity	220 Lux @1M, 65Lux @2M, 34Lux@3M (transparent) 180 Lux @1M, 50Lux @2M, 30Lux@3M (frosted)
Color Available	3000K to 4000K(Warm White), 4000K to 5000K (Natural white), 6000K to 7000K (Cold white)
Power Factor	≥0.90
Work Humidity	< 95%
Color rendering index	75 Ra
Environment Temperature	-10 to +40℃
Storage Temperature	-20 to +60℃
Life Time	≥ 50,000 Hours
Length	590mm(pins exclusive), 604mm (pins included)
Net weight	0.24kgs/pcs
Packaging	24pcs/carton, carton size 658mm*190mm*276mm

C. LUMINOUS INTENSITY DISTRIBUTION CURVE (COLOR: NATURAL WHITE)

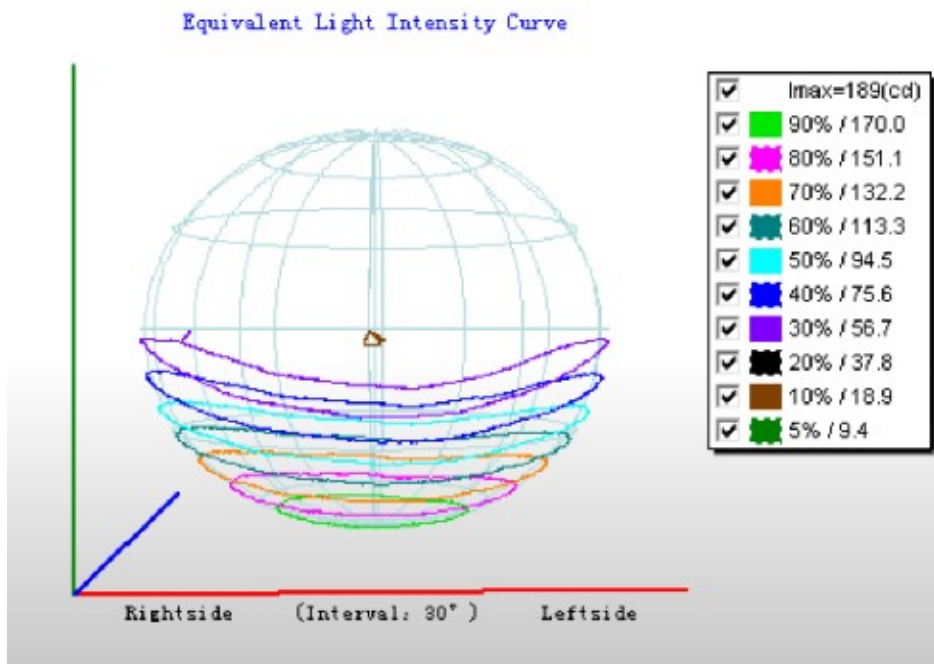


Vertical beam angle(50%): 112.2	C-plane : 15.0
Horizontal beam angle(50%): 135.3	γAngle: 2.0

T8 LED TUBE (TT-240-16W-T8-F)



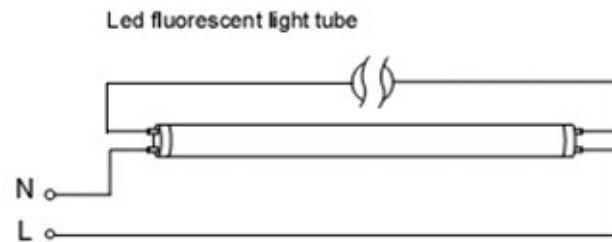
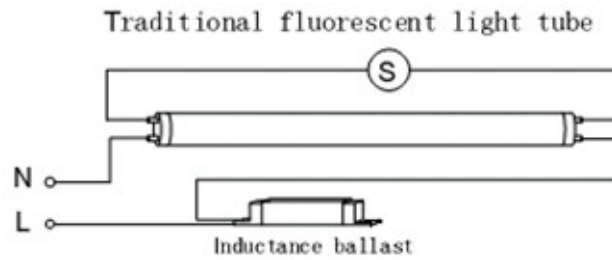
Fixed Height(m): 5	Fixed Angle(°): 0
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D. INSTALLATION

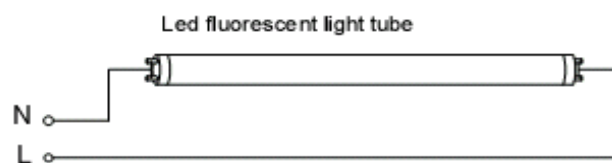
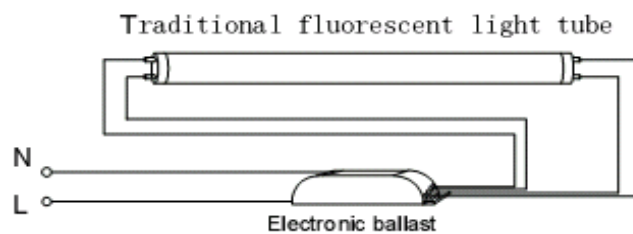
Type A: With Inductive Ballast

- ※ a) need to remove the starter and remove the inductive ballast.
- ※ b) Or only remove the starter and keep the inductive ballast.
- ※ Option a is better than option b. ※ Option a is recommended.



Type B: With electric ballast

- ※ Need to remove the electric ballast.



E. SAFTY NOTICE & QUALITY WARRANTY

A. SAFTY NOTICE

- ※ Operating voltage: AC100-240V 50/60Hz
- ※ Working environment: -10° C to 40° C
- ※ Suitability: for indoor application only.
- ※ Please do not hit or press it with heavy substance.
- ※ Please Handle and transport gently
- ※ Please do not touch and twist the tube when power is on.
- ※ Light warm is normal when power is on.

B. QUALITY WARRANTY

- ※ Quality guarantee is based on storing, installing, operating and maintaining correctly in the normal operation condition.
- ※ It is not included in our maintaining range when installing inappropriately, breaking the operating rules, and leading to the products damaging.
- ※ Our company will maintain the right to either repair, parts replacing, or products exchange during the quality warranty period.

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