DEEP ROOF LIGHTING INC.
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LED Fluorescent tubes, UL certified

Aluminum base with PC lense cover

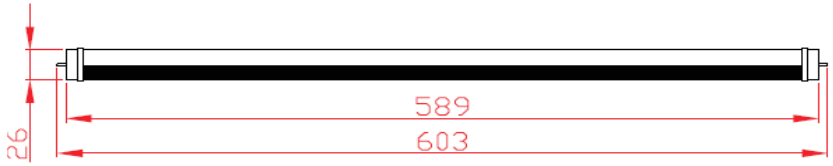
Clear Lenses

Frost Lenses

2 feet : 144 Ps LED

Input 100 - 277 VAC or 120 VAC
Lumen output : Clear 950-1000, Frost 800-900
Power 10.8 watts
Power factor > 0.95
CRI > 75
LED beam angle 120°
Working Temperature : - 20° to + 45° C

Unit: mm



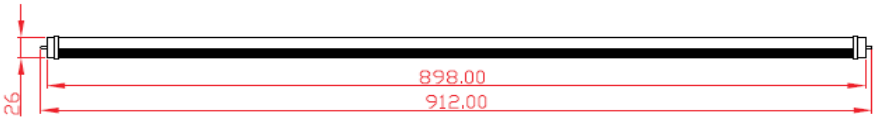
Item Code -	
LT8-F2C-WB	: 2 feet, clear PC lense, 2700-3300 K, 100-277 VAC
LT8-F2C-CB	: 2 feet, clear PC lense, 4300-4800 K, 100-277 VAC
LT8-F2C-DB	: 2 feet, clear PC lense, 6000-6500 K, 100-277 VAC
LT8-F2F-WB	: 2 feet, Frost PC lense, 2700-3300 K, 100-277 VAC
LT8-F2F-CB	: 2 feet, Frost PC lense, 4300-4800 K, 100-277 VAC
LT8-F2F-DB	: 2 feet, Frost PC lense, 6000-6500 K, 100-277 VAC

*For 120 VAC input, Please substitute -WB,-CB,-DB with -WA,-CA,-DA

3 feet : 216 Ps LED

Input 100 - 277 VAC or 120 VAC
Lumen output 1400-1450
Power 13.3 watts
Power factor > 0.9
CRI > 75
LED beam angle 120 °.
Working Temperature : - 20° to + 45° C

Unit: mm



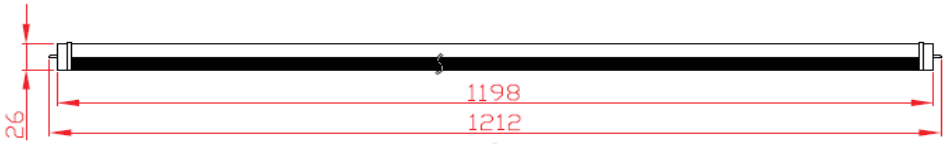
Item Code -	
LT8-F3C-WB	: 3 feet, clear PC lense, 2700-3300 K, 100-277 VAC
LT8-F3C-CB	: 3 feet, clear PC lense, 4300-4800 K, 100-277 VAC
LT8-F3C-DB	: 3 feet, clear PC lense, 6000-6500 K, 100-277 VAC
LT8-F3F-WB	: 3 feet, Frost PC lense, 2700-3300 K, 100-277 VAC
LT8-F3F-CB	: 3 feet, Frost PC lense, 4300-4800 K, 100-277 VAC
LT8-F3F-DB	: 3 feet, Frost PC lense, 6000-6500 K, 100-277 VAC

*For 120 VAC input, Please substitute -WB,-CB,-DB with -WA,-CA,-DA

4 feet : 288 Ps LED

Input 100 - 277 VAC or 120 VAC
Lumen output : Clear 1900-2000, Frost 1750-1900
Power 20.6 watts
Power factor > 0.95
CRI > 75
LED beam angle 120 °.
Working Temperature : - 20° to + 45 ° C

Unit: mm

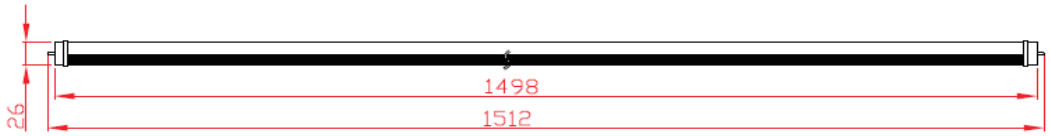


Item Code -	
LT8-F4C-WB	: 4 feet, clear PC lense, 2700-3300 K, 100-277 VAC
LT8-F4C-CB	: 4 feet, clear PC lense, 4300-4800 K, 100-277 VAC
LT8-F4C-DB	: 4 feet, clear PC lense, 6000-6500 K, 100-277 VAC
LT8-F4F-WB	: 4 feet, Frost PC lense, 2700-3300 K, 100-277 VAC
LT8-F4F-CB	: 4 feet, Frost PC lense, 4300-4800 K, 100-277 VAC
LT8-F4F-DB	: 4 feet, Frost PC lense, 6000-6500 K, 100-277 VAC

*For 120 VAC input, Please substitute -WB,-CB,-DB with -WA,-CA,-DA

5 feet : 360 Ps LED

Input 100 - 277 VAC or 120 VAC
Lumen output 2300-2400
Power 28.3 watts
Power factor > 0.95
CRI > 75
LED beam angle 120 °.
Working Temperature : - 20° to + 45° C

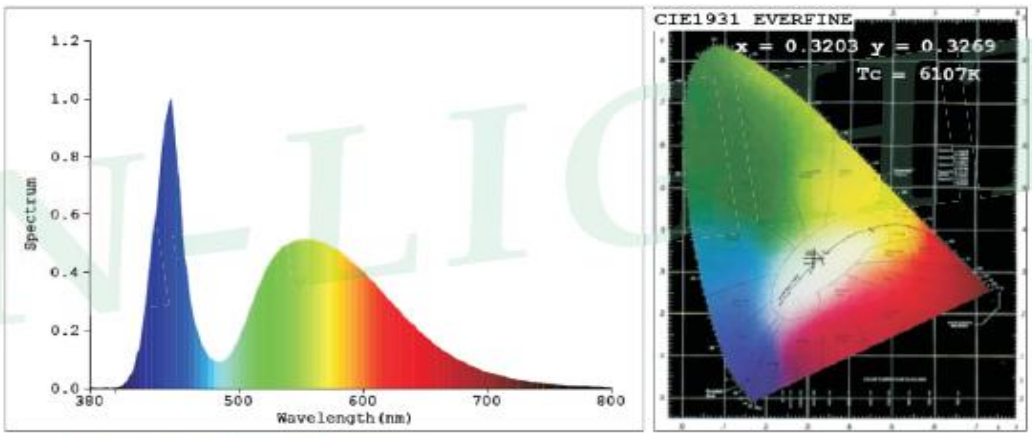


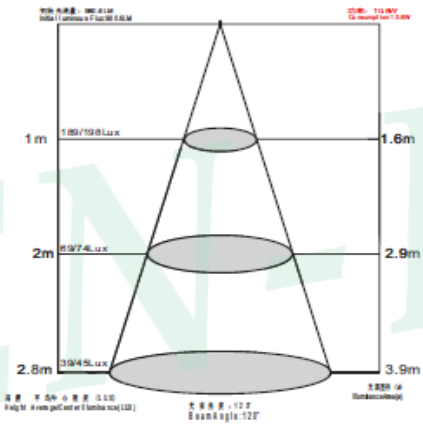
Item Code -	
LT8-F5C-WB	: 5 feet, clear PC lense, 2700-3300 K, 100-277 VAC
LT8-F5C-CB	: 5 feet, clear PC lense, 4300-4800 K, 100-277 VAC
LT8-F5C-DB	: 5 feet, clear PC lense, 6000-6500 K, 100-277 VAC
LT8-F5F-WB	: 5 feet, Frost PC lense, 2700-3300 K, 100-277 VAC
LT8-F5F-CB	: 5 feet, Frost PC lense, 4300-4800 K, 100-277 VAC
LT8-F5F-DB	: 5 feet, Frost PC lense, 6000-6500 K, 100-277 VAC

*For 120 VAC input, Please substitute -WB,-CB,-DB with -WA,-CA,-DA

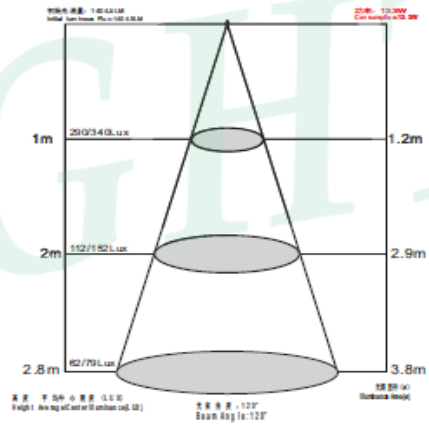
REFERENCES

Spectrum and Distribution :

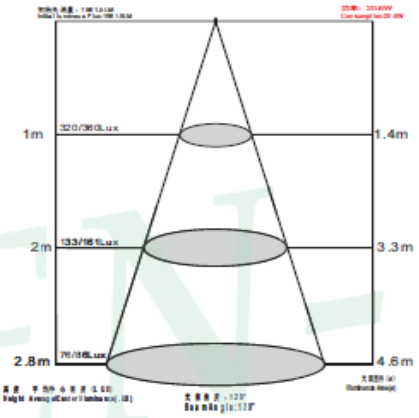




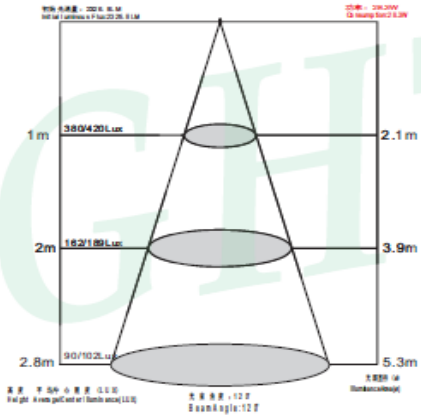
EL-T8-60CM-UL



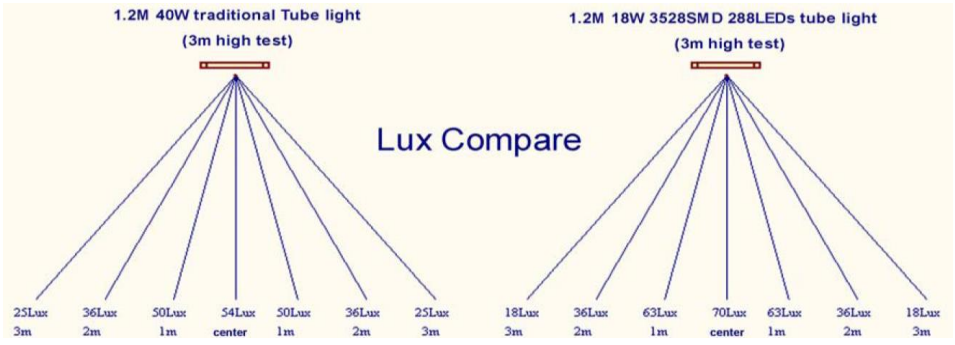
EL-T8-90CM-UL



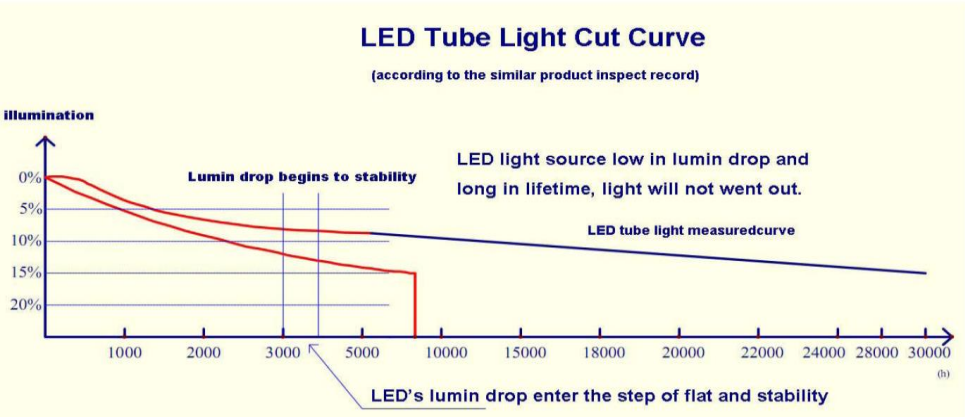
EL-T8-120CM-UL



EL-T8-150CM-UL



Lumin Drop



REFERENCES

Schematic wiring diagram:

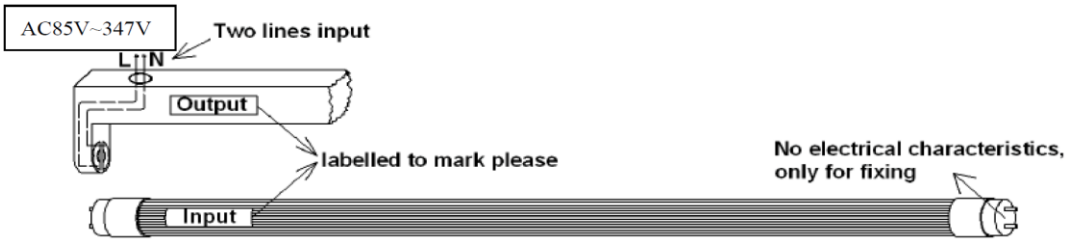
Disconnect all power to the lamp fixture.

Step 1: Remove ballast and starter where applicable, and the corresponding wires including branch circuit wires and ballast wires. If existing lampholder terminals are shorted by a jumper (as in instant start circuit), then remove the jumper.

Step 2: According to the Schematic wiring diagram, connect the wire of L、N in AC120V with either lampholder at the end of fixture, then labeled the "Output、Input" (refer to the below picture), in order to identify the direction for installation.

***** Caution - connect tube's dummy site to socket of power site of fixture, May cause electric shortage *****

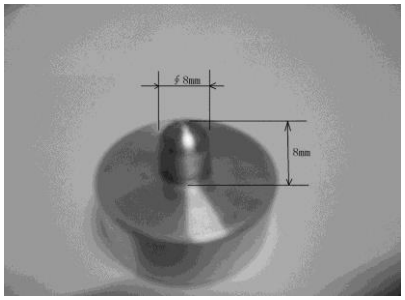
Installing diagram:



LED T8/T10 tubes - 8 Feet
UL Approved

ϕ30mm*2.4m (8 Feet) , 40W, 3800 lumen

Input: AC90-277V
Aluminum inner pipe, PC Cover
Single Pin HO Style base ends.
Double Pin G13 base ends.
Power factor:0.9~0.98
IP Rating:IP40
Life Span:50,000 hours



Items:

LT8-F8C-WB : Clear lenses, 2700-3300 K, Warm White, 90-277 VAC input
LT8-F8C-CB : Clear lenses, 4000-4500 K, Cool White, 90-277 VAC input
LT8-F8C-DB : Clear lenses, 6000-6500 K, Day Light, 90-277 VAC input
LT8-F8F-WB : Frost lenses, 2700-3300 K, Warm White, 90-277 VAC input
LT8-F8F-CB : Frost lenses, 4000-4500 K, Cool White, 90-277 VAC input
LT8-F8F-DB : Frost lenses, 6000-6500 K, Day Light, 90-277 VAC input
***** ADD -1P For single pin base**
***** ADD -2P For bi pin G13 base**

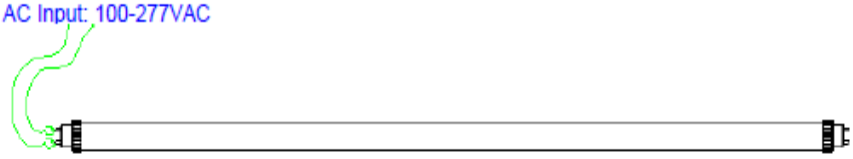
Parameter	Unit	Value
Length	mm	2400
Diameter	mm	30
LED QTY	PCS	648
LED type	/	3528+SMD
Luminous Flux	Lumen	Clear PC: 3500±10%
		Frosted PC: 3200±10%
Power	W	40W
Input Voltage	V	AC 90 ～ 277
Work Frequence	Hz	50 ～ 60
Power Factor	/	≥0.95
Color Index	/	≥75
G.W	g	1060
Lamp Holder	/	G13 Rotated Caps
Material	/	Aluminium inner pipe + PC cover
Color Temperature	K	2700 ～ 3500 (Amber white)
		4000 ～ 4500 (Warm white)
		5000 ～ 5500 (Pure white)
		6000 ～ 7000 (Cool white)
Certification	/	CE/ FCC/ RoHS/UL
Work Temperature	℃	-20 ～ +50
Storage Temperature	℃	0 ～ +45
Life Span	Hours	50,000
Packing Standard	PCS/Carton	10
Packing Dimensions	cm	L:248xW:26xH:16

Installation Guide:

For 2 Ping G13 Bases:

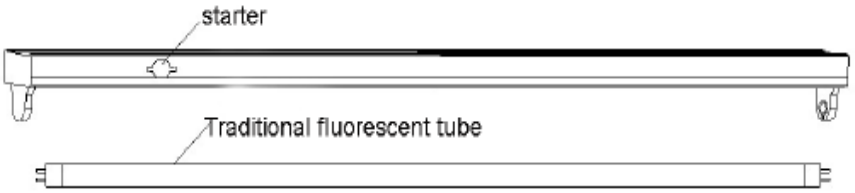
1. Only connect the LED tube from one side.

Pls pay attention that there is power at one end only, with the other end having no electrical connection at all. AC Input: 100-277VAC



2. Replace the traditional fluorescent tube..

A: Magnetic fixture Type: Take off the traditional fluorescent tube and starter.



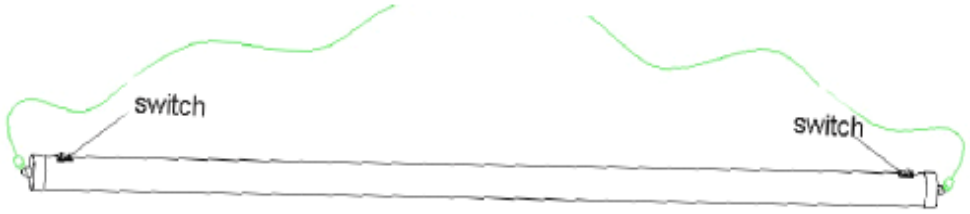
B: Electronic Ballast Type: Make sure the electric circuit do not pass through the electronic ballast, please see following electric circuit.

Traditional fluorescent lamp LED Tube

For single pin base :

1. Connect the LED tube from two sides.

AC Input: 100-277VAC



a. Turn off the switch on each side of the tube;
b. Connect the pin of tube to the AC input.;
c. Turn on the switches.