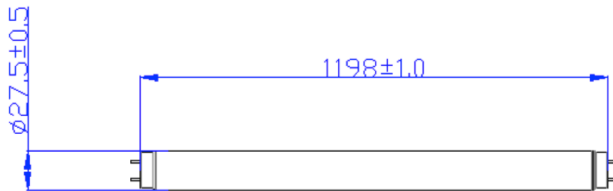


## Product Description

- cUL/UL, FCC listed, RoHS compliant
- Input Voltage: 100VAC-277VAC
- Saves at least 70% energy than traditional fluorescent tubes
- 50,000hrs long lifetime
- Extremely even light distribution
- All transparent plastic appearance
- Limited 3 years warranty (find details on our website)
- Ideal for homes, offices, restaurants, hotels, malls, warehouses, parking lots etc; back lighting for square billboards.



## Optical Parameter



Product Dimension  
Unit: mm

## Product Details

Ordering Code	Length (ft)	Wattage (W)	Lamp Shape	CCI	Ra	Initial Lumens	Equivalent	CRI	Rated Life(hrs.)	Power Factor	Certificate
T84F15INS42/ T84F15INS52	4ft	15W	T8	4000K/ 5000K	82	2200lm	50W	>80	50,000	0.90	cUL/UL, FCC, RoHS

## Energy Efficiency

	Estimated Lighting Costs Using a Standard 50W 4ft Fluorescent tube	Estimated Lighting Costs Using a Yigeda LED 15W 4ft T8
Present Wattage	50W	15W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 182,500Watts per year	= 54,750Watts per year
÷ 1,000	= 182.5 kWh per year	= 54.8 kWh per year
x kWh rate (\$0.10)	= \$18.25 per year	= \$5.5 per year
x 100 lamps per space	= \$1,825 annual energy cost per space	= \$550 annual energy cost per space
<b>Total Estimated Annual Energy Cost Saving Per Year</b>	<b>= \$1,275</b>	

This energy saving example shows an application of 100 lamps in a space currently using a 50W 4ft Fluorescent tube and Yigeda LED 15W 4ft T8, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.