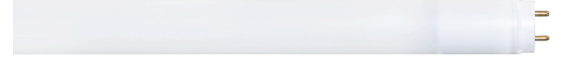
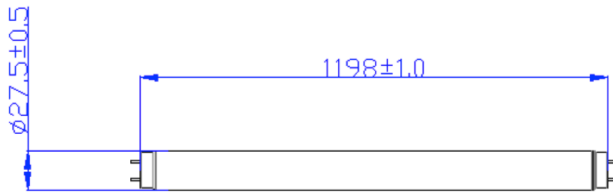


Product Description

- cUL/UL, FCC listed, RoHS compliant
- Input Voltage: 100VAC-347VAC
- 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
T84F14INS43	4ft	14W	T8	4000K	82	1900lm	45W	>80	50,000	0.90	cUL/UL, FCC, RoHS

Energy Efficiency

	Estimated Lighting Costs Using a Standard 45W 4ft Fluorescent tube	Estimated Lighting Costs Using a Yigeda LED 14W 4ft T8
Present Wattage	45W	14W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 164,250Watts per year	= 51,100Watts per year
÷ 1,000	= 164.25 kWh per year	= 51.1 kWh per year
x kWh rate (\$0.10)	= \$16.43 per year	= \$5.11 per year
x 100 lamps per space	= \$1,643 annual energy cost per space	= \$511 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,132	

This energy saving example shows an application of 100 lamps in a space currently using a 45W 4ft Fluorescent tube and Yigeda LED 14W 4ft T8, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.