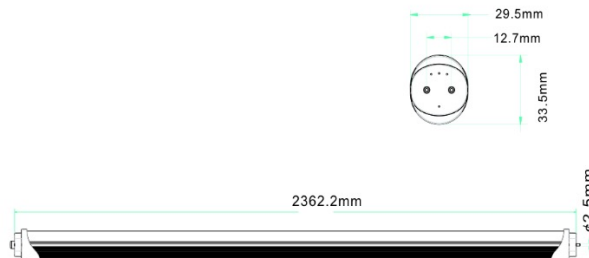


Product Description

- cUL, CE listed, SAA, RoHS compliant
- Input Voltage: 100VAC-347VAC
- Saves at least 70% energy than traditional fluorescent tubes
- 50,000hrs long lifetime
- Extremely even light distribution
- No UV or IR radian, no mercury
- Flexible cover choice from Transparent or Frosted cover.
- Limited 3 years warranty (find details on our website)
- Ideal for homes, offices, restaurants, hotels, malls, buses, trains, 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	Drive	Dimmable	Initial Lumens	Equivalent	CRI	Rated Life(hrs.)	Power Factor	Certificate
T88F31ENFS4	8ft	31W	T8	Internal	No	3200lm	70W	>80	50,000	0.90	cUL/UL,CE, RoHS,SAA

Energy Efficiency

8ft 31W LED T8	Estimated Lighting Costs Using a Standard 70W 8ft Fluorescent tube	Estimated Lighting Costs Using a Yigeda LED 31W 8ft T8
Present Wattage	70W	31W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 255,500Watts per year	= 113,150Watts per year
÷ 1,000	= 255.5 kWh per year	= 113.15 kWh per year
x kWh rate (\$0.10)	= \$25.6 per year	= \$11.3 per year
x 100 lamps per space	= \$2560 annual energy cost per space	= \$1130 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$1,430	

This energy saving example shows an application of 100 lamps in a space currently using a 70W 8ft Fluorescent tube and Yigeda **LED 31W 8ft T8**, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.