YIGEDA

Yigeda Lighting Ltd.

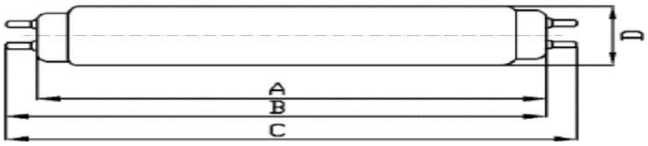
LED 25W 4ft T5 Tube

Product Description

- UL/ cUL, RoHS, FC compliant
- Universal Input Voltage: 100VAC-277VAC
- Compatible with programmable start T5 HO electronics ballast
- Saves at least 70% energy than traditional fluorescent tubes
- 50,000hrs long lifetime, last 30 times longer than fluorescent tubes
- Extremely even light distribution
- Internal driver with double end input
- 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

Optical Parameter

Dimension



Dimmension	mm	inch
A	1149	45.2
B	1156	45.5
C	1163	45.7
D	16	0.68

Product Details

Ordering Code	Length (ft)	Wattage (W)	Lamp Shape	Input Voltage	CCT	Lumens	CRI	Rated Life(hrs.)	Power Factor	Certificate
T54F25INT5	4ft	25W	T5	100-277V	5000	3200	>80	50,000	>0.99	UL

Energy Efficiency

	Estimated Lighting Costs Using a Standard 50W 4ft Fluorescent tube	Estimated Lighting Costs Using a Yigeda LED 25W 4ft T5
Present Wattage	50W	25W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 182,500 Watts per year	= 91,250 Watts per year
÷ 1,000	= 182.5 kWh per year	= 91.25 kWh per year
× kWh rate ($0.10)	= $18.25per year	= $9.13 per year
× 100 lamps per space	= $1,825 annual energy cost per space	= $913 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year		

This energy saving example shows an application of 100 lamps in a space currently using a 50W 4ft Fluorescent tube and Yigeda **LED 25W 4ft T5**, operating 3,650 hours per year (10 hours per day) at a cost of $0.10 per kWh.

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