

Exceptional Lighting Solutions with Extraordinary Savings

## T8 – 8W 2 ft.



## Features

- ✓ Reduces Energy Consumption 80% vs Incandescent
- ✓ Maintenance free for over 10 years at 12 hrs per day
- ✓ Useful Life, up to 50,000 hrs
- ✓ Environmentally friendly, does not contain mercury or lead
- ✓ Durable, vibration resistant, no filament to burn out
- ✓ Reduced heat generation by 78% compared to Incandescent

### Savings and Payback Calculations

(\$0.16/kw-hr, \$3.00 incandescent bulb cost, \$2.00 labor cost / relamp)

LED Watts	Replaces Watts	Annual Power Savings			Annual Relamp Savings			Payback in Years		
		8 hr	12 hr	24 hr	8 hr	12 hr	24 hr	8 hr	12 hr	24 hr
8	28	\$9.32	\$13.98	\$27.96	\$2.32	\$3.50	\$7.00	4.9	3.2	1.6

Specifications		
1	Model #	TB-T8-01-8W
2	Florescent Replacement	20W + Ballast = 28 Watt
3	Power	8W, 120 VAC
4	Dimmable	No
5	Socket Size	T8
6	LED Chip Manufacturer	CREE
7	LED Output	800 Lumens
8	Color Temperature	4000K (Others on Request)
9	Beam Angle	120 Deg
10	Color Rendering Index	84
11	Power Factor	1.0
12	Life Span	Up to 50,000 hrs
13	Dimensions	1.25" Diameter x 2' Length
14	Weight	0.8 lbs
15	Certifications	ETL, CE, RoHS, UL Pending, LM79
16	Manufacturers Limited Warranty	3 Years
17	Installation Instructions	Bypass or remove florescent ballast

**Applications:** T8 Florescent Tube Replacement, Retail Stores, Offices, Home, Hotel, Hospital, Restaurant

