

Lumitis LED Tube Lights – T8 – 4 feet



Applications

- Offices, Ware houses, Parking Lots, Factories
- Railway Stations, Buses, Trains, Metros
- Residences, Hotels, Malls

Features

- Can be used for retrofits as well as new projects
- No ballasts or chokes required.
- All tubes manufactured with SMD design with latest technology
- Unique Heat sink design with high surface area for quick heat dissipation
- Total isolated constant current drivers
- Available in Clear and diffused housing made of High quality PC Material
- Consumes 60% to 70% less energy than conventional Fluorescent Tubes
- No UV or RF interference
- No toxic substance like Mercury
- 2 Years Warranty

Electrical Data

Input Voltage	AC 65V-265V/ 50Hz-60Hz
Power Factor	> 0.9
Driver Efficiency	>0.85
THD	< 15%

Photometric Characteristics

Model Number	LF-T8TUBE-4FT-16W		
Power Consumption	16W		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1280 lm	1120 lm	
Distance	1m	2m	3m
Illumination	498 lux	239 lux	116 lux
Model Number	LF-T8TUBE-4FT-18W		
Power Consumption	18W		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1440 lm	1260 lm	
Distance	1m	2m	3m
Illumination	549 lux	267 lux	136 lux
Model Number	LF-T8TUBE-4FT-20W		
Power Consumption	20W		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1600 lm	1400 lm	
Distance	1m	2m	3m
Illumination	586 lux	278 lux	141 lux
Model Number	LF-T8TUBE-4FT-22W		
Power Consumption	22W		
Color Temperature	6000 – 6500K	3000 – 3500K	
Lumen Output	1760 lm	1640 lm	
Distance	1m	2m	3m
Illumination	608 lux	286 lux	142 lux
Socket type	T8 Tube light G 13		
Beam Angle	120		
Color Rendering Index	> 85a		
Installation	Indoor		
Material	Aluminum Alloy + PC Cover		
Working temperature	Less than 50 DegC		
Dimensions	26mm Dia X 1195mm long with out needle point		
Nett weight	200 gm		
Effective life time	50,000 hours – 70% lumen maintenance		
Colors	Pure White	Warm White	
PC Cover	Transparent	Diffused	
Warranty	2 Years		

Installation Procedure

- 1) In case you are replacing the existing Fluorescent Tube with LED tube, please follow the instructions given in the manual.
- 2) In case of new installation, the LED tube can be mounted directly on the holder with out ballast or starter

Warning - Improper installation of LED tube may result in failure of the product. Please follow the instructions carefully

Notes

- Please contact us for other sizes and wattages
- The design and specifications are subject to change with out prior notice

TIS Power Solutions

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