



LED T8 Tube Lights, DC Voltage Input

24~72VDC – 8 to 20 Watts – 1.5 to 5 ft. – Clear/Frosted Lens – 3000K/4000K/5000K White – 2-Pin G13 Base



**More than 40 Years
of LEDtronics Design,
Engineering &
Manufacturing
Experience**

FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ up to 50,000 Hours
- 120 Degree Wide Beam, High-Lumen Illumination
- Aluminum Housing / Polycarbonate Lens
- 2-Pin G13 Base with Adjustable End Caps
- 3000K/4000K/5000K Warm/Natural/Pure White Light
- IP40 Safety Rating: Suitable for Wet Locations
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat

APPLICATIONS

*Suitable for Damp Locations,
Compatible with Low-Voltage Systems*

- Off-Grid & Marine Applications: Eliminate Need for Inverters, Reduce Energy Loss
- RV & Solar-Powered Systems: No Need for AC Mains Power – Direct Connection to Power Grid without Need for Additional Components
- Automotive & Recreational Vehicles
- Backup Lighting Systems: Reliable Power Source During Power Outages or Emergencies
- Residential or Industrial Lighting: Energy Efficiency, Low Maintenance

1.5 ft – 8W

LED18T8KL7-08W-XIW-102WFA

Test Voltage	24VDC	72VDC
Input Power	7.8 Watts	8.3 Watts
Input Current	0.325A	0.116A
Total Lumens	982.6 lm	991.3 lm
Max. Candela	249 cd	251.2 cd
Efficacy	126 lm/W	119 lm/W
Power Factor	1.0	
Emitted Color	Warm White	
Color Temperature	3000K	
Illumination Angle	110° x 145°	
Lens	Polycarbonate / Frosted White	
Dimensions	L 18.375 x W 0.98 inch	
	L 466.73 x W 25 mm	



Input Voltage	24~72 VDC
CRI	>80
Dimmability	Not Dimmable
Base	2-Pin G13 / Adjustable Cap
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Housing	Aluminum / White
LED Type	SMD2835
Protection Rating	IP40 - Suitable for Damp Locations

2 ft – 18W

LED24T8KL7-18W-XWW-102WFA

Input Voltage	24~72VDC
Input Power	18 Watts
Total Lumens	2250 lm
Efficacy	125 lm/W
Power Factor	>0.9
Emitted Color	Warm White
Color Temperature	4000K
Illumination Angle	120°
Lens	Polycarbonate / Frosted White
Dimensions	L 24.0 x W 0.98 inch
	L 609.6 x W 25 mm

4 ft – 18W

LED48T8KL7-18W-XNW-102WFA

Test Voltage	24VDC	72VDC
Input Power	17.2 Watts	17.5 Watts
Input Current	0.71A	0.243A
Total Lumens	2452.4 lm	2365.9 lm
Max. Candela	698.8 cd	592.6 cd
Efficacy	143 lm/W	135 lm/W
Power Factor	1.0	
Emitted Color	Natural White	
Color Temperature	4000K	
Illumination Angle	115° x 140°	
Lens	Polycarbonate / Frosted White	
Dimensions	L 48.0 x W 0.98 inch	
	L 1219.2 x W 25 mm	

5 ft – 20W

LED60T8KL7-22W-XPW-102WCA

Test Voltage	24VDC	72VDC
Input Power	21.2 Watts	20.0 Watts
Input Current	0.884A	0.279A
Total Lumens	2526.6 lm	2524.2 lm
Max. Candela	826 cd	825.8 cd
Efficacy	119 lm/W	126 lm/W
Power Factor	1.0	
Emitted Color	Pure White	
Color Temperature	5000K	
Illumination Angle	110° x 125°	
Lens	Polycarbonate / Clear White	
Dimensions	L 59.375 x W 1.01 inch	
	L 1508 x W 25 mm	

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America's Premium Brand LED Company™



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