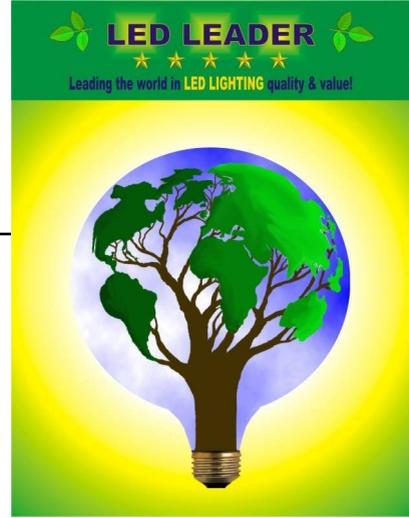


12 Watt 4ft "Any Application" Glass LED Linear Tubes



Lamp Specifications & Features

Approx. Equivalence	32 Watts
Socket Type	Bi-Pin (G13)
Voltage	100–277
Power usage	12 Watts ± 10%
Driver Power factor	>.95
CRI	83+
Lamp lumens	1700 frost ± 5%
Beam Angle	330° ± 5°
Lumen efficacy	140+ lumens per watt ± 5%
Lens Type - glass	Frosted - with 92+% transmission
Driver-Rubycon capacitors	Up to 6 times longer life
Length	4ft
Tube Type	T8
Operating Temperature	-20°C to +40°C
Meets DLC standards	Yes
Body Material	All glass & plastic cap
Meets DLC & UL standards	Yes
Rated Life	50,000+ Hours
Color Temperatures	30, 35, 40, 45, 50K
Warranty	5 Years*



EASY UPGRADE TO LED FROM FLOURESCENTS!

LED LEADER'S 12 watt Any Application LED tube is the best designed and most energy efficient tube to date! It replaces 25-40 watt 4' fluorescents (T8-T12) via direct install on most electronic or magnetic ballasts. It can also be wired-in direct at line voltage of 100-277V. These glass tubes utilize the highest efficacy chips, drivers, heat sink, lense cover, etc. Everything has been designed and engineered to provide optimal light output, maximum energy-efficiency and long life. **Save up to 80% in energy by installing them!**

SUPERIOR PRODUCT FORMULATION EVERYWHERE!

COVER: We employ the superior benefits of glass. Unlike PC or plastic, glass won't yellow, or get brittle and crack. Glass transmits light optimally, & releases heat better than plastic for a tube that stays brighter over its long life. Are windows made of glass or plastic?!! Any App tubes have outstanding 330 degree coverage - over twice that of most tubes! Bead welding insures that if one chip fails, all others will light!

DRIVER: The driver power factor is a superior >.95. Rubycon capacitors last up to 6 times longer than ordinary ones. Double fuses prevent overheating for long life of 50,000+ hours. Benefit from the revolutionary low 12 watts of these superior LED LEADER energy-saving tubes.

Ideal for the widest range of applications!

Direct wire-in on 120 or 277 line volts. A true multivolt tube!
Operates on most electronic & magnetic ballasts. Plug & play!
Over double the coverage (330 degrees) of most tubes.
Glass tube transmits light, & releases heat better than plastic!
Full light output in cold storage applications to -20°F.
Instant on! No flickering! No shadows! Quiet! No buzzing!
Perfect for "on/off" switching cycles.
Emits virtually no IR or UV rays. Doesn't fade merchandise.
Superb color rendition of 83+ CRI provides accurate color.

Ordering codes & descriptions for 12 watt 4FT LED linears:

L4GA-12T8LEDMVB30 = 4ft 12W T8 100-277V (MV) frost 3000K
L4GA-12T8LEDMVB35 = 4ft 12W T8 100-277V (MV) frost 3500K
L4GA-12T8LEDMVB40 = 4ft 12W T8 100-277V (MV) frost 4000K
L4GA-12T8LEDMVB45 = 4ft 12W T8 100-277V (MV) frost 4500K
L4GA-12T8LEDMVB50 = 4ft 12W T8 100-277V (MV) frost 5000K

See Ordering Information for kelvin temperatures offered.
Custom kelvin color specification requests are welcome.

* This LED LEADER warranty is a limited, pro-rated warranty. This notice is to confirm that when these lamps are installed correctly by a licensed electrician, the warranty is in full force and effect. LED LEADER does not warranty these lamps for all fixtures. Placing them in totally enclosed fixtures that do not breathe well may shorten the lamp life and void warranty. The standard driver is good for all 100-277VAC direct line voltage install applications. See your local sales representative for more information. These tubes may not work on certain older ballasts, or very new high tech ballasts. If you see ongoing strobing or pulsating of tube on ballast, remove ballast and install direct on line voltage. If the strobing or pulsating of tube continues on direct line voltage, this suggests incompatibility of tube to line voltage conditions or defective tube. Disclaimer: Great care has been exercised in the creation of this document to assure accuracy. Any errors or omissions are unintentional. Specifications are subject to change without notice. Document Date: 6/16/2015