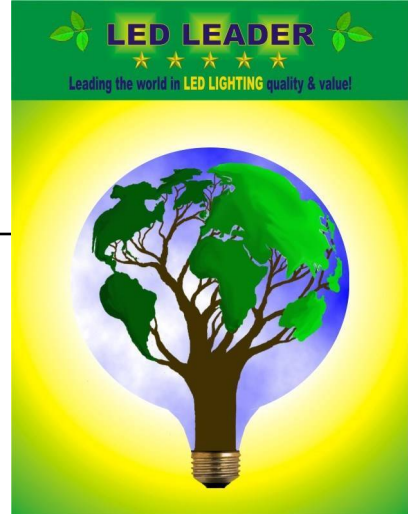


# 8 Watt 2ft Magnetic Ballast Compatible LED Linear Tubes



## Lamp Specifications & Features

Approx. Equivalence	20 Watts
Socket Type	Bi-Pin (G13)
Voltage	100–277
Power usage	8 Watts ± 10%
Driver Power factor	>.95
CRI	80+
Lamp lumens	1000 frost ±10%
Beam Angle	180° ± 5°
Lumen efficacy	125-130+ lumens per watt
Lens Type - acrylic	Clear, Frost-with 98% transmission
Driver-Rubycon capacitors	Up to 6 times longer life
Length	2ft
Tube Type	T8
Operating Temperature	-20°C to +40°C
Meets DLC standards	Yes
Body Material	Aluminum + Acrylic
UL listed/RoHS Compliant	Yes
Rated Life	50,000+ Hours Color
Temperatures	30, 35, 40, 45, 50K
Warranty	5 Years*



### EASY UPGRADE TO LED FROM T12 FLOURESCENTS!

LED LEADER'S 8 watt magnetic ballast compatible LED tube is the best designed and most energy efficient tube to date! It replaces 20 watt 2' fluorescents (T12) via direct install on most magnetic ballasts. All tubes utilize high efficacy chips, driver, 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 a superior acrylic cover. Unlike glass tubes it will not develop black ends, break, scratch, yellow, or shatter when dropped. The lens transmits 98% of the light at 80+CRI, and provides outstanding 180 degree coverage - 50% more coverage than 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 than ordinary ones. Double fuses prevent overheating for long life of 50,000+ hours. Benefit from the revolutionary low 8 watts of these superior LED LEADER energy-saving tubes.

### Ideal for the widest range of applications!

Works on 120 or 277 line voltage. A true multivolt tube.  
Operates on most magnetic ballasts designed for T12 lamps.  
Over 50% more coverage (180 degrees) than most tubes.  
Full light output in cold storage applications to -20°F.  
Perfect for "on/off" switching cycles.  
Instant on! No flickering! No shadows! Quiet! No buzzing!  
No more breakage! Glass free for safer working conditions!  
Emits virtually no IR or UV rays. Doesn't fade merchandise.  
Superb color rendition of 80+CRI provides accurate color.

#### Ordering codes & descriptions for 8 watt 4FT LED linears:

L2M-8T8LEDBMVF30 = 2ft 8W T8 100-277V (MV) frost 3000K  
 L2M-8T8LEDBMVF35 = 2ft 8W T8 100-277V (MV) frost 3500K  
 L2M-8T8LEDBMVF40 = 2ft 8W T8 100-277V (MV) frost 4000K  
 L2M-8T8LEDBMVF45 = 2ft 8W T8 100-277V (MV) frost 4500K  
 L2M-8T8LEDBMVF50 = 2ft 8W T8 100-277V (MV) frost 5000K  
 L2M-8T8LEDBMVC30 = 2ft 8W T8 100-277V (MV) clear 3000K  
 L2M-8T8LEDBMVC35 = 2ft 8W T8 100-277V (MV) clear 3500K  
 L2M-8T8LEDBMVC40 = 2ft 8W T8 100-277V (MV) clear 4000K  
 L2M-8T8LEDBMVC45 = 2ft 8W T8 100-277V (MV) clear 4500K  
 L2M-8T8LEDBMVC50 = 2ft 8W T8 100-277V (MV) clear 5000K

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

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: 2/14/2015

\* 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.