

# T8 18W 4FT. TITANIUM LED SERIES 3.0

PRO



18W REPLACES



**32W  
Fluo.**

50% Energy Savings

**\$92 Savings**  
per fixture\*

- Ⓞ Wide beam design: 240° light emitting area
- Ⓞ Exceptional efficacy 100 LPW (full system - frosted)
- Ⓞ Uniform glow with low glare, pleasant look
- Ⓞ Built-in universal voltage driver - Simple installation
- Ⓞ Available in 5000K / 4000K / 3500K / 3000K CCT
- Ⓞ 2 ft. 9W version available



## TUBE FEATURES

### Unique Wide Beam Design – Traditional Look



Integrated heat sink and light engine within the diffusing tube optimizes light distribution by producing a wide light emitting area of 240°



Optimum LED density and unique design combined with high quality diffusing material results in an even glow without glare or shadowing

### Built-in Driver – Universal Voltage 120-277V



Driver is positioned in a side enclosure for better thermal performance, eliminating the potential for light decay

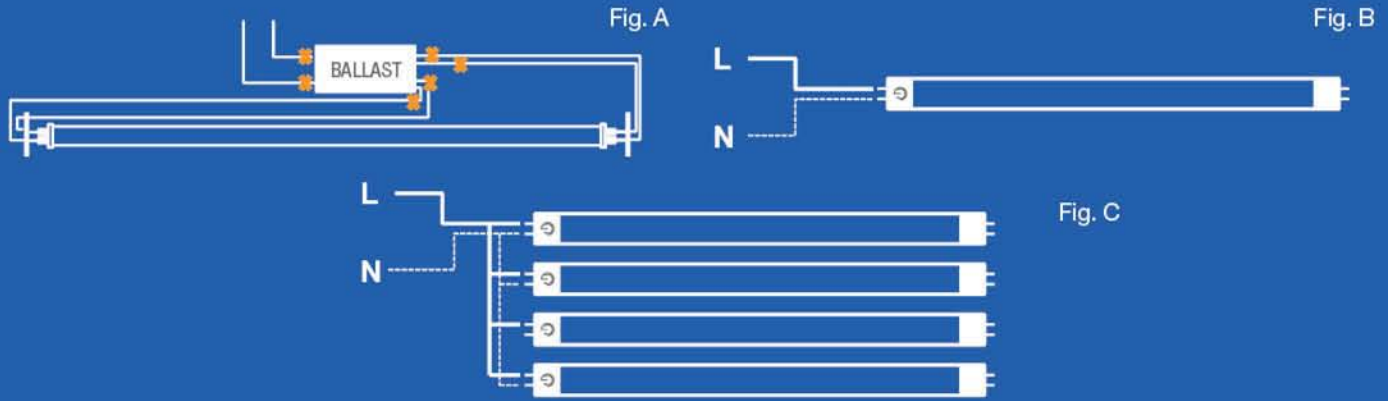


Eliminates ballast compatibility problems, lifetime issues, power loss and maintenance costs by running directly off line voltage



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## EASY INSTALLATION



- ⌚ Bypass ballast by cutting all wires as in Fig. A
- ⌚ Directly wire Live + Neutral on a single end as in Fig. B for single tube or as in Fig. C for multiple tubes
- ⌚ Replace shunted lamp holder with non-shunted one if applicable (Instant Start)
- ⌚ Existing fixture maintains original UL compliance thanks to UL1598C tube

## SPECIFICATIONS

Product Model	101015 18T8/4F/850	101018 18T8/4F/840	101021 18T8/4F/835	101024 18T8/4F/830	101027 9T8/2F/840
Type	T8	T8	T8	T8	T8
Base	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13
Power (W)	18	18	18	18	9
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz
Color Temp. (ANSI)	Daylight 5000K	Natural White 4000K	Neutral White 3500K	Warm White 3000K	Natural White 4000K
CRI (Ra)	80	80	80	80	80
Typical lumens (lm)	1800	1800	1750	1700	900
Efficacy (LPW)	100	100	97	94	100
Dimmable	No	No	No	No	No
Power Factor	0.9	0.9	0.9	0.9	0.9
THD	< 20%	< 20%	< 20%	< 20%	< 20%
Rated Lifetime - L70 (hrs.)	40,000	40,000	40,000	40,000	40,000
Dia. x MOL	1.10"x47.76" (28x1213mm)	1.10"x47.76" (28x1213mm)	1.10"x47.76" (28x1213mm)	1.10"x47.76" (28x1213mm)	1.10"x23.74" (28x603mm)
Weight (lb. / g)	0.67lb. / 305g	0.67lb. / 305g	0.67lb. / 305g	0.67lb. / 305g	0.36lb. / 165g

\* Savings per fixture based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, 2x36W fixture, \$10 fluorescent tube, \$45 ballast with 15,000 hr lifetime, \$45 LED tube with 40,000 hr lifetime  
 \*\* Suitable for damp locations. Not for use where directly exposed to the weather or water  
 \*\*\* Full installation guide and more details available on our website