

# 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

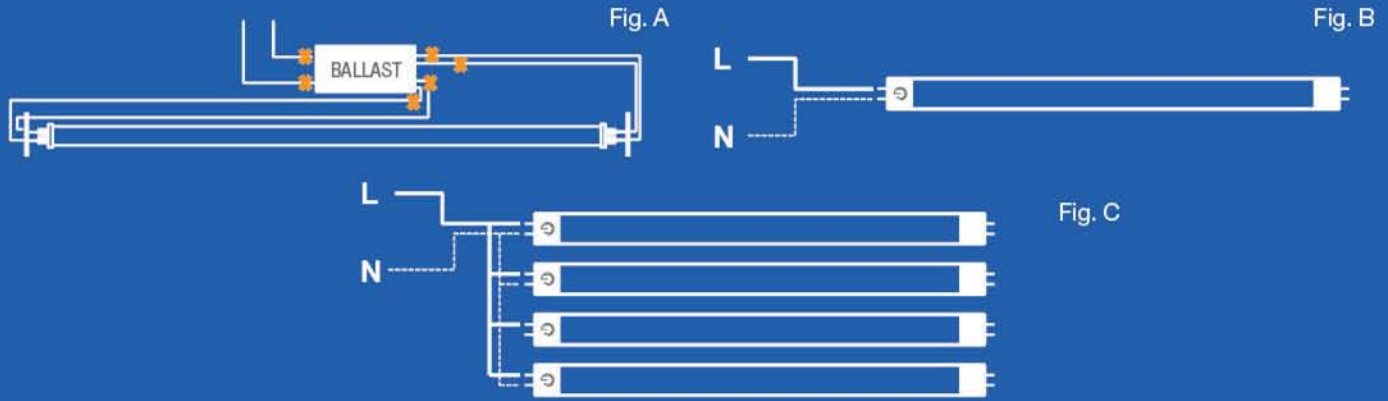


Eliminates ballast compatibility problems, lifetime issues, power loss and maintenance costs by running directly off line voltage



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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<br>18T8/4F/850    | 101018<br>18T8/4F/840    | 101021<br>18T8/4F/835    | 101024<br>18T8/4F/830    | 101027<br>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