

T8 ULTRA 18W 4FT. TITANIUM LED SERIES 3.0



DESIGNLIGHTS
CONSORTIUM



PRO

- Wide beam design: 240° light emitting area
- Exceptional efficacy >110 LPW (full system - frosted)
- Uniform glow with low glare, pleasant look
- Built-in universal voltage driver - Simple installation
- DLC 2.0 standard listed (cat. 32)
- Available in 5000K / 4000K / 3500K / 3000K CCT

18W REPLACES



32W
Fluo.

50% Energy Savings

\$92 Savings
per fixture*



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

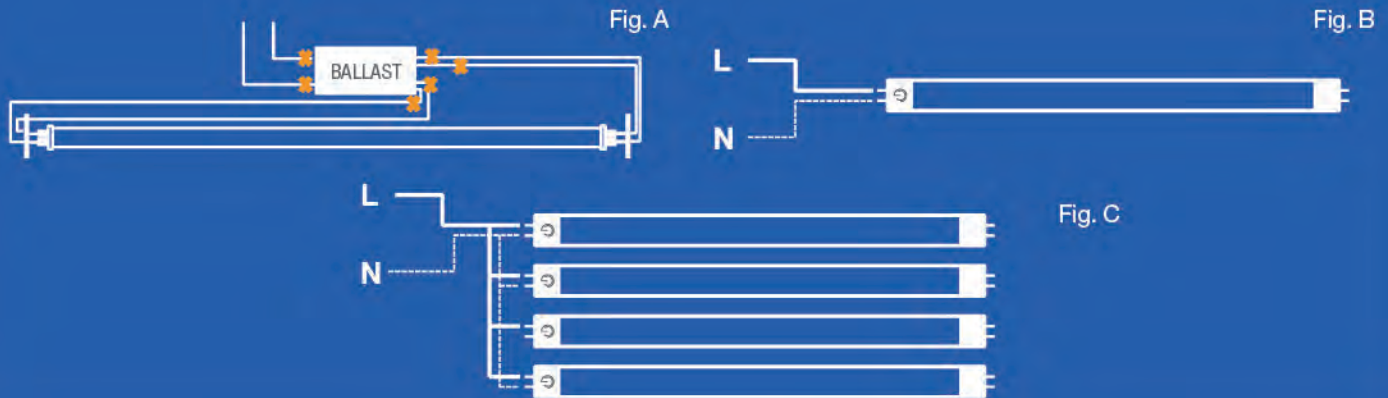
Built-in Driver – Universal Voltage 120-277V







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

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 | 40672 18T8/4F/850DLC | 40671 18T8/4F/840DLC | 40670 18T8/4F/835DLC | 40673 18T8/4F/830DLC |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Type | T8 | T8 | T8 | T8 |
| Base | Medium Bi-Pin G13 | Medium Bi-Pin G13 | Medium Bi-Pin G13 | Medium Bi-Pin G13 |
| Power (W) | 18 | 18 | 18 | 18 |
| Voltage - Frequency | 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 |
| CRI (Ra) | 80 | 80 | 80 | 80 |
| Typical lumens (lm) | 2000 | 2000 | 1900 | 1900 |
| Efficacy (LPW) | 111 | 111 | 106 | 106 |
| Dimmable | No | No | No | No |
| Power Factor | 0.9 | 0.9 | 0.9 | 0.9 |
| THD | < 20% | < 20% | < 20% | < 20% |
| Rated Lifetime - L70 (hrs.) | 50,000 | 50,000 | 50,000 | 50,000 |
| Dia. x MOL | 1.10"x47.76"(28x1213mm) | 1.10"x47.76"(28x1213mm) | 1.10"x47.76"(28x1213mm) | 1.10"x47.76"(28x1213mm) |
| Weight (lb. / g) | 0.67lb. / 305g | 0.67lb. / 305g | 0.67lb. / 305g | 0.67lb. / 305g |

* 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 50,000 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