

# AdgEco inc.

## FL Warrior T8 lamps

### New T8 Lamp Outlasts and Outperforms any T8 in the Market

AdgEco's advanced technologies are evident in the unique FL Warrior line of fluorescent lighting. Using state-of-the-art technology to inhibit lumen depreciation, and a patented filament design first incorporated in top of the line back-lit units, the FL Warrior T8 lamp offers a lifespan of over 75,000\* hours of good, solid operation, lasting nearly three times longer than the typical 24,000 hours for most premium fluorescent brands.

The benefits for the bottom line are easy to see --and dramatic:

- o Replacing lamps becomes a thing of the past
- o Install and forget

And all this is accomplished without compromising light output levels or color rendering. No other product in the market today can make and substantiate this claim.

\* FL Warrior provides 75,000 hours of rated life when used with a programmed-start ballast and 60,000 hours of rated life when used with an instant-start ballast. Rates established at three hours per start. Check with the factory for a list of approved ballasts.

### One Lamp, Many Options

FL Warrior T8 is available in several color temperatures, providing a range of options for different applications.

### Specifications

| Name  | Watts | Nom Length<br>inch/mm | Order Code | Description | Case Qty | Average Rated Life                 |                                 | Lumens  |      | Color Temp<br>Kelvin | CRI |
|-------|-------|-----------------------|------------|-------------|----------|------------------------------------|---------------------------------|---------|------|----------------------|-----|
|       |       |                       |            |             |          | 3 Hr-start<br>Programmed-<br>start | 3 Hr-start<br>Instant-<br>start | Initial | Mean |                      |     |
| F32T8 | 32    | 48/1200               | T83000     | F32T83000   | 25       | 75,000                             | 60,000                          | 2950    | 2875 | 3000                 | >80 |
| F32T8 | 32    | 48/1200               | T83500     | F32T83500   | 25       | 75,000                             | 60,000                          | 2950    | 2875 | 3500                 | >80 |
| F32T8 | 32    | 48/1200               | T84100     | F32T84100   | 25       | 75,000                             | 60,000                          | 2950    | 2875 | 4100                 | >80 |
| F32T8 | 32    | 48/1200               | T85000     | F32T85000   | 25       | 75,000                             | 60,000                          | 2875    | 2800 | 5000                 | >80 |

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### Huge Energy Savings

FL Warrior T8s are a perfect replacement lamp for any environment or fixture – from general office to institutional facilities. But they are especially appropriate for locations with high ceilings such as factories, warehouses, sports arenas or other commercial areas, where labor costs are a concern.

Using a programmed-start ballast, the lamps do not require warm-up time to achieve full luminosity, making it practical to control them with occupancy sensors, photo sensors and other control mechanisms for higher energy systems.

### Easy on the environment

At a time of growing demand for environmental responsibility, the FL Warrior lamps provide a strong solution: mercury content is low (6 mgs) and the lamp meets federal TCLP requirements. Better yet, nothing at all goes into the landfill when there is no lamp to dispose of! An FL Warrior just keeps going while other T8s have been replaced a second or third time.



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