

# Fluorescent Warrior™

## New Super-Life T5 Lamp Lasts Four Times Longer Than Other Premium Brands

Recent advanced technological edge on back-light displays has been leveraged to create a new series of T5 lamps that outperforms and outlives the competition -- hands down. Using state-of-the-art technology to inhibit lumen depreciation and a patented cathode design first incorporated in top-of-the-line back-light units, Warrior's lifespan has been increased from the 24,000 hours typical for premium T5s to over 100,000\* hours of good, solid operation.

The implications in terms of costs savings are significant:

- Considering the lamp's longevity, the cost of re-lamping with Warrior is less than half that of other premium brands.
- Maintenance is dramatically reduced since it is only necessary to replace the lamps every 100,000 hours. HID or other T5s would require 3 or 4 replacements over the same time period.

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.

\* Warrior provides 100,000 hours of rated life when used with a programmed-start ballast. Check with the factory for a list of approved ballasts"

## One Lamp, Many Options

Warrior T5 lamps are available in several color temperatures, providing a range of options for different applications.



Patented cathode Technology Used in the Warrior T5

## Specifications

Watts	Nom Length inch/mm	Description	Case Qty	12 Hr-start Programmed Start Average Rated Life	Lumens Initial	Color Temp Kelvin	CRI
54	45.2/1148	F54T5HO/830	40	100,000	4800	3000	>82
54	45.2/1148	F54T5HO/835	40	100,000	4800	3500	>82
54	45.2/1148	F54T5HO/841	40	100,000	4800	4100	>82
54	45.2/1148	F54T5HO/850	40	100,000	4800	5000	>82



## Huge Energy Savings

T5 lamps are perfect for high-intensity luminaires, optimized for areas with high ceilings, which makes them an ideal replacement for high-bay metal halides in factories, warehouses, sports arenas or other commercial areas.

Using a programmed-start ballast, there is no restart delay, making it practical to control them with occupancy sensors and significantly reduce energy usage.

But the most dramatic savings come directly from lower wattage: compared to metal halides, Warrior T5s with the same lumen output operate at around 200 watts – this is half of the 400 watts typically required by metal halides.

