

Earthcare™

Super Efficient T8 Replacement Lighting



Energy & Dollar Saver

Earthcare, a new, premium line of super efficient fluorescent lamps, pays for itself many times over with energy savings.

Incorporating a patented mix of high-lumen output phosphors, Kumho Electric's Earthcare lamps are as gentle on your budget as they are on the environment.

Used as replacements for standard 4-foot T8 lamps, the new 29-Watt Earthcare T8s deliver the same illumination (3100 lumens) as premium, high-lumen F32T8 lamps, but with 3 watts (almost 10%) lower power consumption.

The No-Compromise Lamp

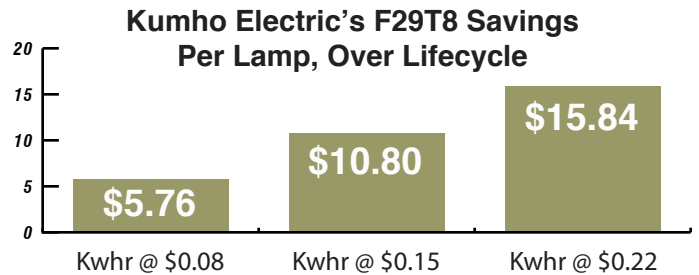
The new Earthcare product line lives up to Kumho Electric's commitment to innovation, quality and reliability. Not only do Earthcare lamps save energy and money, but they do so while maintaining the same high standards for lamp life and color rendering as other premium lighting brands.

Earthcare lamps are rated for a lamp life of 24,000 hours and have a color rendering index greater than 80.

Significant Impact On The Bottom Line

Compared to an F32T8, just one Earthcare T8 lamp will save 72 kilowatt-hours (kWh) or over \$10 in energy costs (at a \$0.15/Kwhr electric rate) over its 24,000-hour lamp life.

When it is time to re-lamp, Earthcare T8 lamps can pay for themselves in a matter of months, but will continue to provide savings for years. Designed for interior use, relamping with Earthcare T8s can result in a return on investment of over 350% in applications with long burn hours -- for example: a hospital or grocery store.



An All-Around Environmental Story

Achieving almost 10% in energy savings is a huge environmental story in itself. But Kumho Electric's commitment to environmental stewardship does not end there: it continually works on lamp technology to minimize mercury content and today ranks among the leading companies with the lowest levels of mercury worldwide.

Specifications

| Nom Length | Watts | Nom Length inch/mm | Order Code | Description | Case Qty | 3hr-start Ins. Start Rated Life | Lumens | | Color Temp Kelvin | CRI |
|------------|-------|--------------------|------------|-----------------|----------|---------------------------------|---------|------|-------------------|-----|
| | | | | | | | Initial | Mean | | |
| 4 ft | 29 | 48/1200 | 413830 | F29T8/830/EC-HL | 30 | 24,000 | 3100 | 2915 | 3000 | >82 |
| 4 ft | 29 | 48/1200 | 413835 | F29T8/835/EC-HL | 30 | 24,000 | 3100 | 2915 | 3500 | >82 |
| 4 ft | 29 | 48/1200 | 413841 | F29T8/841/EC-HL | 30 | 24,000 | 3100 | 2915 | 4100 | >82 |
| 4 ft | 29 | 48/1200 | 413850 | F29T8/850/EC-HL | 30 | 24,000 | 3070 | 2885 | 5000 | >82 |