

The ExpoLight product line takes a step in the environmentally-friendly direction with its NEW fluorescent lighting. Here are the important facts:

### 1. Decrease in Watts Used

- ❖ One fluorescent light tree uses 56 watts, or 280 watts per 10' ExpoLight exhibit.
- ❖ One incandescent light tree uses 360 watts, or 1800 watts per 10' ExpoLight exhibit
- ❖ **ExpoFACT: You decrease your wattage use by 85% with fluorescent lights!**

### 2. Decrease in Light Expense at Trade Shows\*

- ❖ The average light cost per show is \$71.00 per 500 watts (show minimum).
- ❖ By using the fluorescent lights with only 280 watts per 10' exhibit, you would only pay the \$71.00 show minimum.
- ❖ By using the incandescent lights with 1800 watts, you would have to order a 2000 watt light package and to pay approximately \$130.
- ❖ **ExpoFACT: By using fluorescent lights at trade shows, you save approximately 44% on light costs!**

\* Most shows charge for a set increment of watts. For example: if you need 300 watts, you buy the 500 watt package; if you need 1200 watts, you buy the 1500 watt package.

### 3. Longevity with the Fluorescent Light

- ❖ Compact fluorescent (CF) bulbs use 66% less energy than standard incandescent light bulbs.
- ❖ A compact fluorescent light bulb lasts for 10,000 hours.
- ❖ An incandescent bulb lasts for about 1000 hours.
- ❖ **ExpoFACT: CF bulbs provide the same number of lumens (a measurement of the intensity of light) as standard incandescent lamps, but have lower wattage ratings. This means they use less energy. Therefore, less pollution is generated in the process of meeting those energy needs.**

### 4. Decrease in CO2 Production when Energy for a Light Bulb is Generated

- ❖ One 56 watt fluorescent light tree produces 76 lbs of CO2 every 1000 hours of use (New 10' ExpoLight Kit = 383.6 lbs of CO2 every 1000 hours).
- ❖ One 360 watt incandescent light tree produces 493 lbs of CO2 every 1000 hours of use (Old 10' Expo Light Kit = 2466 lbs of CO2 every 1000 hours).
- ❖ **ExpoFACT: That is an 84% decrease in CO2 production!**

### 5. Decrease in Exhibit Weight

- ❖ The fluorescent light trees weight approximately 5 pounds less than the incandescent.
- ❖ **ExpoFACT: This minimizes the weight of a 10' ExpoLight exhibit by 25 pounds, which is beneficial for shipping and set up of the exhibit.**