

T-14 FAT LAMP

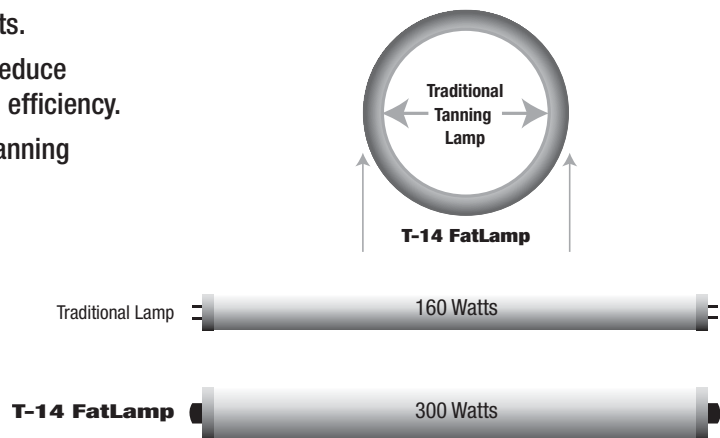
The most powerful OEM tanning lamp available.

T-14 FatLamp™ Technology allows tanning bed manufacturers to safely increase lamp power – up to 300 watts – in new bed designs without increasing the amount of heat generated, impacting cooling requirements, or degrading lamp life.

Most conventional tanning lamps are limited to 160 watts. Though some manufacturers claim to have developed lamps as powerful as 200 watts, the amount of heat generated outpaces most tanning beds' cooling capabilities. Not only does this power overload create a potentially unsafe tanning environment, the forced increase in power significantly decreases both the lamp's efficiency and operating life.

To assist manufacturers in producing more powerful beds, LightSources has developed a completely new tanning lamp – a “fatter” lamp – with a larger diameter and surface area than traditional lamps. T-14 FatLamp Technology provides several benefits:

- Safe, efficient, high-power lamps up to 300 watts.
- Greater lamp diameter and surface area helps reduce radiant heating and improves the lamps cooling efficiency.
- Allows new bed designs to provide equivalent tanning results in the same time with fewer lamps, ballasts, starters, etc.
- Allows new bed designs to provide equivalent tanning results in a much shorter time with the same number of lamps, ballasts, starters, etc. as in current bed designs.
- Allows tanning bed manufacturers to develop high-power next-generation products.
- Lamps last longer than other “high power” lamps because their energy is spread across a greater surface area, creating less degradation of the UV phosphors.



T-14 FatLamp's greater surface area generates less heat and provides more efficient lamp cooling.

T-14 FatLamp Technology is the most efficient way to increase power in new tanning bed designs.

