

## The most significant innovation in tanning since the sun.

Through the combined R&D efforts of their U.S. headquarters in Connecticut and LightTech, their European partner, LightSources has developed SolGlass<sup>™</sup> Technology to create the most effective tanning lamps available.

- SolGlass Technology is based on a combination of a newly developed glass tube and a proprietary phosphor blend.
- This new glass allows for more effective and efficient UV transmission – especially at the wavelengths that create the greatest tanning effect.
- Due to the efficient UV transmission, SolGlass Technology incorporates an innovative mix of the UV phosphors that have the most tanning impact on the skin.
  - Narrow-Band UVA for immediate coloring
  - Short-wavelength UVB for persistent pigmentation
- This unique combination of "open" glass and innovative phosphor mix provides the most effective UVB spectrum and highest UVA readings than any other lamp in the industry.



Most glass tubes used in tanning lamps are exactly the same as

those used in fluorescent bulbs, and are inherently designed to filter out UV rays. Since they are so inefficient when it comes to UV transmission, they need to be loaded up with both power (wattage) and UV phosphors to have a noticeable effect on the skin. The "over powering" required to blast enough UV rays through the glass tube's built-in filter is the main factor that degrades a conventional lamp's performance and operating life.

With SolGlass<sup>™</sup> Technology in your tanning lamps, you can provide the most satisfying tanning experience available.

