Other Specialities

Proprietary Bases and Sockets
LightTech and LightSources manufacture top of the line bases for all kinds of germicidal lamps. Base materials such as ceramic, plastic and metal-ceramic hybrid combinations are available upon request. Custom designed germicidal lamp bases are available in a wide variety of pin locations, steps, unique contours, and lead-wire configurations.

Quartz Sleeves
As an addition to our lamps, we offer a variety of quartz sleeves. Quartz sleeves are of tremendous benefit in that they provide protection for lamps without sacrificing efficiency. Sleeves protect against such common problems as breakage, leakage, temperature fluctuations, and environmental hazards. They are an investment worth making.

Safety
Safety has big priority at our companies. We don’t want our products to cause any harm, that is why we offer special safety sockets. These special sockets ensure the safety of the regular household user, by not allowing to make the mistake of using a UVC lamp in a universal lamp socket.

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Welcome to the world of compact lamps, where space is not an issue.

What is Compact?

"Having all the necessary components or features neatly fitted into a small space."

Our companies offer a superb line of UVC emitting Compact lamps. The specialty of these lamps is that they are small and indeed compact, so they can be built in applications with limited space. We offer all the standard lamp sizes, and we can fulfill any request for special custom sized lamps.

Why UV?

UV radiation in the 200 - 300 nanometer range is extremely effective in killing microorganisms such as airborne and surface bacteria, viruses, yeasts etc. LightSources and LightTech low pressure mercury discharge germicidal lamps are specially designed to produce the highest amounts of UV radiation typically about 90% of the total rated energy at 253.7 nm.

What can I use it for?

UVC lamps have many applications. They are one of the most effective, safest and simplest methods for disinfection, that can be used in:

AIR and WATER PURIFICATION

FOOD INDUSTRY

* UVA & UVB versions available upon request.

Compact Lamps

These lamps are available in a specially engineered two-tube linear design. Although small and simple, we have a wide range of possibilities. We offer all the standard lamp sizes, and at the same time we can custom design, develop and manufacture.

LightSources and LightTech are companies who are unique in their production processes. Share your plans and visions with us, we will do our best to fulfill them and provide you with the best 254 nm ozone free and/or 185 nm ozone generating lamps.

Glass - the uniqueness goes on...

Compact lamps are available in both Soft Glass and Quartz Glass design, manufactured from the best materials. We have our own glass factory, which gives us countless opportunities and options.

![UVC Compact Lamp Tables](image-url)

- UVA & UVB versions available upon request.

![LightSources and LightTech logos](logo-url)