## **Proprietary Bases and Sockets**

LightSources, Inc. and LightTech Lamp Technology Ltd. manufacture top of the line ceramic bases for all of our quartz lamps. Other base materials such as plastic and



metal-ceramic hybrid combinations are also available upon request. Custom designed germicidal lamp bases are available in a wide variety of pin locations, steps, unique contours, and lead-wire configurations.



Ceramic bases are widely regarded as the preferred choice for germicidal and ozone producing lamps. These bases have a sharp looking appearance and they are highly resistance to heat and moisture, as well as the intense ultraviolet (UV) and ozone levels produced by lamps.

Custom-designed ceramic components are available to our clients in the original equipment manufacturer (OEM) market. As a specialty manufacturer with expertise in engineering and manufacturing, LightSources can design and fabricate proprietary end fittings and matching sockets. Many OEMs opt for nonstandard lamp designs in order to fulfill needs that

are critical to a specific germicidal application, instead of building the equipment around a lamp chosen from a limited number of standard, off-the-shelf models. It is often preferable to design the lamp to fit the system. The mechanical, electrical, and output characteristics of a lamp can vary widely with the requirements of each design. LightSources and LightTech can custom manufacture lamp models for the new equipment market in a broad array of shapes and sizes and with a range of performance characteristics.

Our proprietary bases and matching sockets provide the following advantages:

- PROPRIETARY DESIGN AND CHOICE OF COLOR
- EXCLUSIVE BASE CONFIGURATION AND MATCHING SOCKET
- UV AND OZONE RESISTANT CERAMIC
- HIGHER LAMP RESALES POTENTIAL



## The LightSources/ LightTech Difference

The combined strengths of LightSources in the United States and LightTech in Europe make our companies global leaders in the germicidal lamp industry. We provide our clients in the original equipment manufacturer (OEM) market with standard and customized lamps. In addition to offering all standard lamp sizes, LightSources and LightTech can custom design, engineer, and manufacture the ideal lamps to suit our clients' unique needs. This enables our clients to maintain replacement sales within the OEM market, an often untapped source of tremendous revenue and repeat business.

Our customized, proprietary
lamps are unique to the
germicidal lamp industry and
one of the many reasons
that clients have described
LightSources and LightTech as
companies where customer
commitment is second to
none. Whatever your needs
are in terms of germicidal
lamps, LightSources
and LightTech have the
solution.

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