

Heraeus

Metal Halide Lamps for Industrial Applications

Metal halide lamps are mercury medium pressure lamps, where the spectra are matched with the activation spectra of photo initiators and substrates by the addition of metal halides. Heraeus Noblelight offers a wide range of standard models from stock. Particular customer requirements can be met by changing the metal halide content and by designs.

The lamps find application in a wide range of industries:

- Reprography
- Photo-chemistry
- Photo-polymerisation
- Curing of paints and lacquers
- Curing of adhesives
- Sewer rehabilitation
- Dental technology

Heraeus Noblelight is a world-renowned manufacturer of radiation sources for industrial and scientific applications. In co-operation with customers, the company develops radiation sources, which are specially matched to customers' specifications and processes.

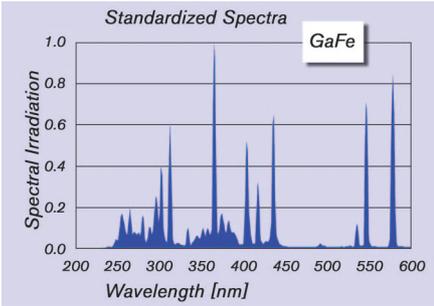
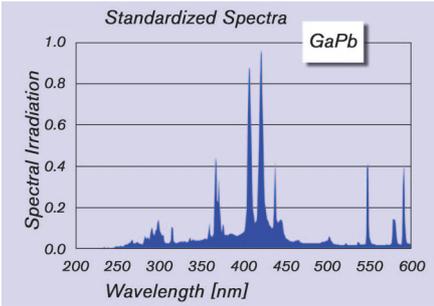
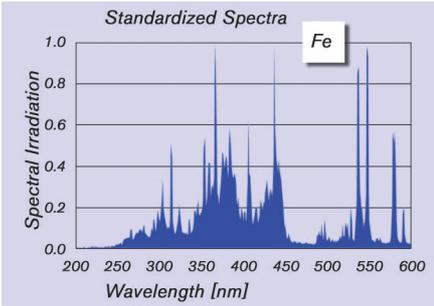
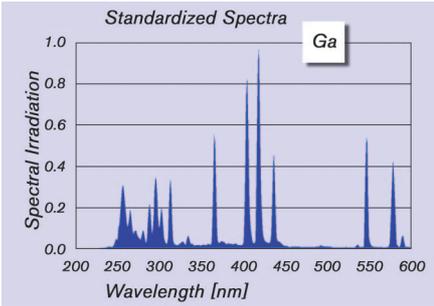
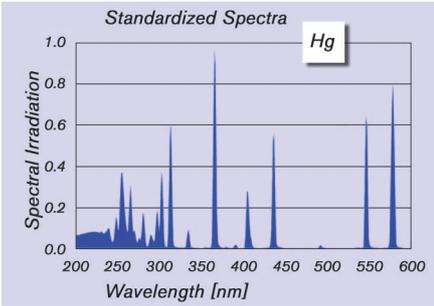
Because of its extensive research and development activities and because of its certification to DIN EN ISO 9001, Heraeus Noblelight can offer first class product quality and a unique service. Radiation sources are developed for equipment manufacturers as well as to meet the requirements of end users.

Our development personnel are supported by an independent measurement laboratory, accredited to DIN EN/IEC 17025:2000, and an Applications Centre for customer tests.

We offer a wide range of UV lamps to suit a host of different applications. Please call us!

Heraeus Noblelight

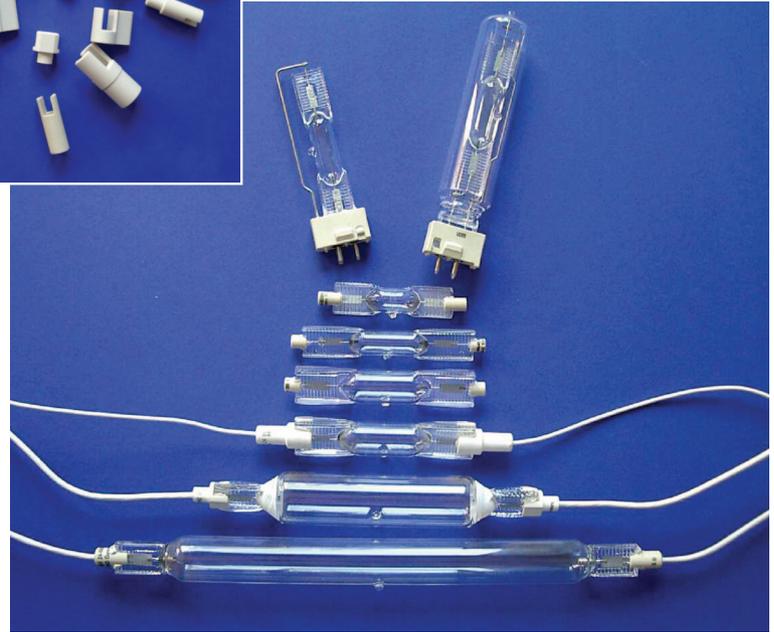
www.heraeus-noblelight.com



Standard Available Spectra.
Other spectra available on request.

The product range for MH lamps extends from 150W to 12000W in various designs.

Sample of types of socket



UV lamps of various wattages and designs

Both standard sockets and customer-specific connectors are available. Consequently, bearing in mind that Metal Halide lamps can also have various dopings, customers can select UV lamps from a very wide product range to ensure that the one they choose is best suited to their process.

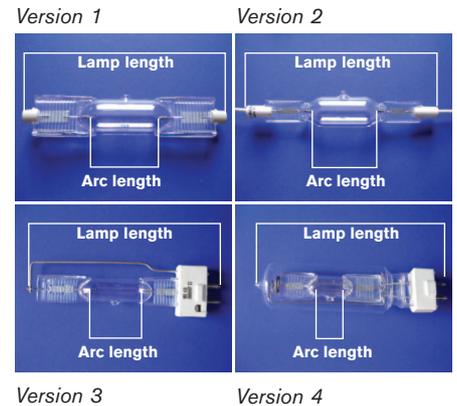
The choice of a suitable UV lamp

- Helps to optimise equipment performance
- improves the process
- and cares for product quality.

If you have an inquiry, please send the following information by e-mail or fax:

- Application
- Spectral requirements (e.g. spectral characteristics of the photo-initiator used)
- Operating voltage/current
- Connecting power
- Socket type (Sketch of special design)
- Reference model (if known)
- Geometrical requirements Version 1-4 or special design

Feel free to call us any time!



We reserve the right to change the pictures and technical data of this brochure.

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