



AURA HEAT ENERGY

HEAT UP SYSTEMS



UV LAMPS

We Aura Heat Energy Started supplying the best quality of UV Lamps In order to meet more cost-effective curing applications of various industries like

PRINTING INDUSTRY

- Offset and dry offset printing
- Silkscreen printing
- Flexographic printing
- Tampon/pad printing
- Letter press printing
- Ink-jet printing

PACKAGING AND LABELLING INDUSTRY

- Label printing
- Mandrel printing
- Tampon/pad printing

OPTICAL STORAGE INDUSTRY

- CD/DVD production

ELECTRONIC INDUSTRY

- Printed circuit board production
- Film exposure (microfilms, Diazo films, heliography)
- Wafer exposure

FURNITURE AND WOODWORKING INDUSTRY

Curing of varnishes, coatings and adhesives on

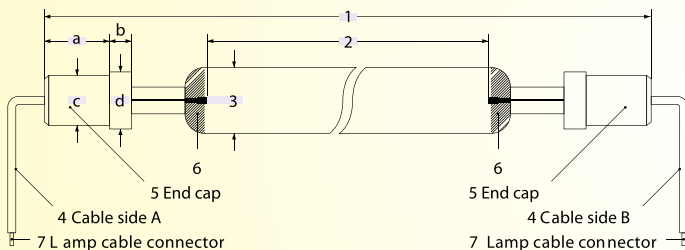
- Wood
- Metal
- Glass
- Ceramic

- Plastic and many other materials

POWER RATINGS OF UV CURING LAMPS

- 80-600 W/cm (200-1500 W/inch)
- Other ratings on request

IDENTIFICATION OF YOUR UV-LAMP



Mechanical Data of the UV-Lamp

- 1 Total length mm
- 2 Arc length mm
- 3 Diameter Ø mm
- 4 Cable length: side A mm side B mm
- 5 End cap: ☐ metal ☐ ceramic
- a mm b mm
- c Ø mm d Ø mm
- ☐ other, attach drawing or photo
- 6 Reflector: ☐ none ☐ gold ☐ silver ☐ white

Electrical Data of the Power Supply

Primary voltage V Secondary voltage V

No-load voltage V

Type of power supply (check all that applies):

- ☐ Chokes & Igniter ☐ Stray field transformer
- ☐ Constant wattage transformer
- ☐ Step-up transformer with chokes & igniter ☐ Electronic power supply
- ☐ Thyristor controller ☐ Transducer controller
- Local mains voltage V ☐ 50 Hz ☐ 60 Hz
- Operation: ☐ phase-to-phase ☐ phase-to-ground

7 Lamp Cable Connector: ☐ No cables

- ☐ Wire end sleeve
- ☐ Ring lug, D mm
- ☐ Fork connector, D mm
- ☐ Female push-on connector, D mm
- ☐ Other, attach drawing or photo

Quartz Type

- ☐ Standard ☐ Ozone-free ☐ Synthetic
- ☐ Other:

Spectrum

- ☐ Hg (Mercury) ☐ Ga (Gallium) ☐ Gi (Gallium-Indium)
- ☐ Fe (Iron) ☐ other:

Electrical Data of the UV-Lamp

Lamp voltage V Lamp current A

Lamp power: Total W Specific W/cm

Additional Information

Specify your application

Lamp type

Yearly demand

producer of lamp

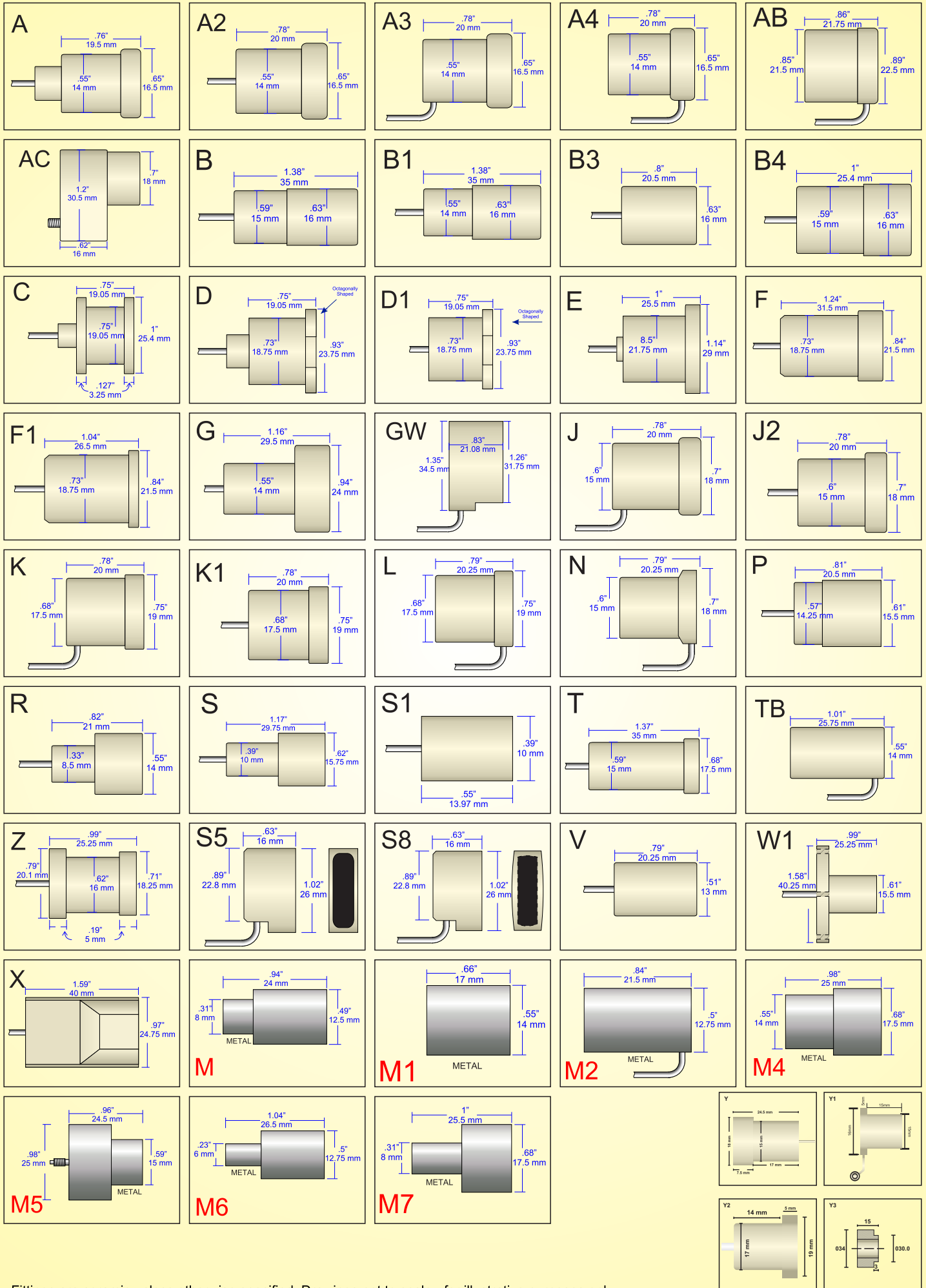
Your UV-curing system made by

UV-curing system type

your machine made by

Machine type

END FITTINGS



Fittings are ceramic unless otherwise specified. Drawings not to scale - for illustrative purposes only.

LED UV CURING SYSTEMS



Three long, rectangular LED UV curing lamps are shown, each emitting a bright purple light. To the right, a white industrial machine with a control panel and a digital display is shown, connected to a power supply unit.

APPLICATIONS :

- ◆ Screen Printing ◆ Offset Printing ◆ Label Printer
- ◆ Wood Curing ◆ Double UV Led for Speed printing machine

Short Wave Infrared Curing Lamps



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