



**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

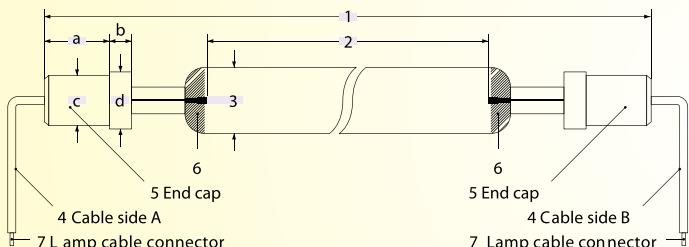
Curing of varnishes, coatings and adhesives on

- Wood
- Metal
- Glass
- Ceramic

#### 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):

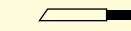
- Chokes & Igniter  Stray field transformer
- Constant wattage transformer
- Step-up transformer with chokes & igniter  Electronic power supply
- Thyristor controller  Transductor controller

Local mains voltage ----- V  50 Hz  60 Hz

Operation:  phase-to-phase  phase-to-ground

7 Lamp Cable Connector:  No cables

Wire end sleeve



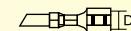
Ring lug, D ----- mm



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 -----

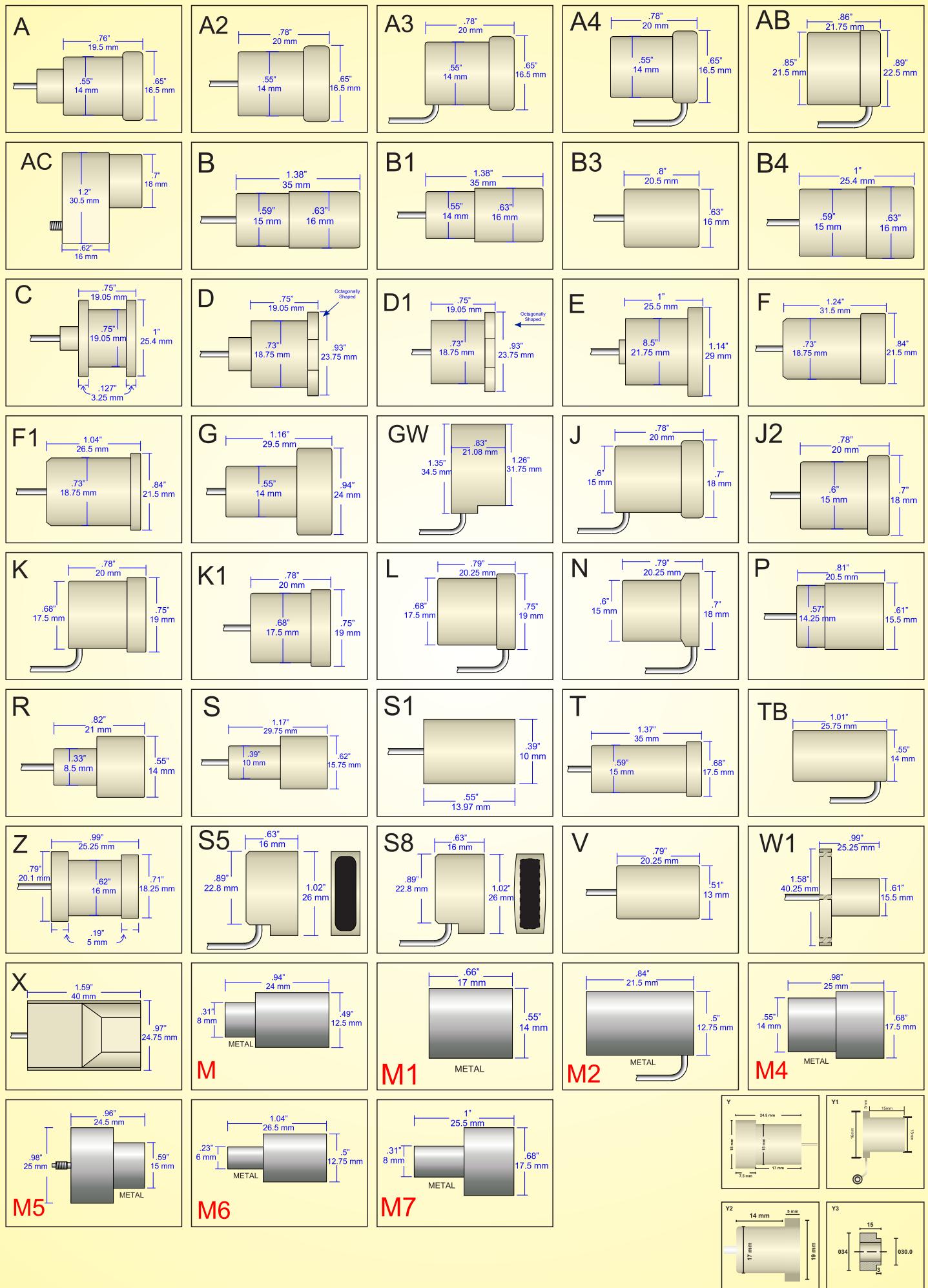
Your UV-curing system made by -----

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



### APPLICATIONS :

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

## Short Wave Infrared Curing Lamps



# AURA HEAT ENERGY

S1, Plot No. 6, Durga Street, Sri Sakthi Nagar, Arumbakkam, Chennai - 600 106.

Tel: 044- 2363 1771 | Mobile: 96006 22771

Email: [sales@auraheatenergy.com](mailto:sales@auraheatenergy.com) | [www.auraheatenergy.com](http://www.auraheatenergy.com)

