

500 Watt Lamp System

For Laboratory Use

The Efsens 500 Watt Lamp System is designed for simple and low-cost UV curing. The lamp system is ideal for built in solutions in i.e. laboratories or for easy on-site spot curing.

The 500 watt lamp system is based on a light weight 500 watt lamp house which is connected to a small power supply box by a cable. The 500 watt lamp house support two reflector types to suit focused or diffused light outcome.

Fields of applications

The 500 watt lamp house is often built into production labs and R&D facilities where a simple and affordable UV source is needed. This can be done by the customer itself or by Efsen Engineering. Examples of Efsen constructions where the 500 watt lamp is used are the MobileCure, BucketCure and CuringChamber.

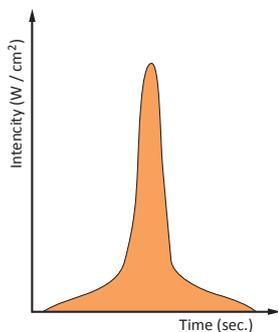
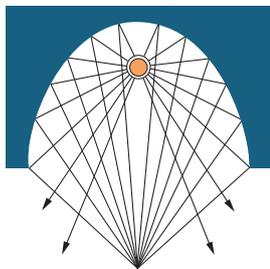


500 watt lamp house and control box

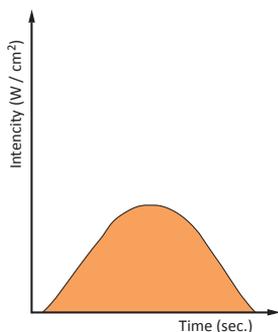
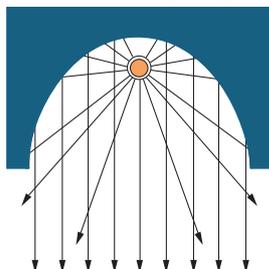
Technical Data

Measurements	180mm x 140mm x 120mm (lamp house) 270mm x 185mm x 180mm (power supply)
Electrode Distance	App. 50 mm
Voltage	220V / 50Hz
Weight	2,0 kgs (lamp house) 9,5 kgs (power supply)
Cable Length	Standard 3 meters, but can be extended

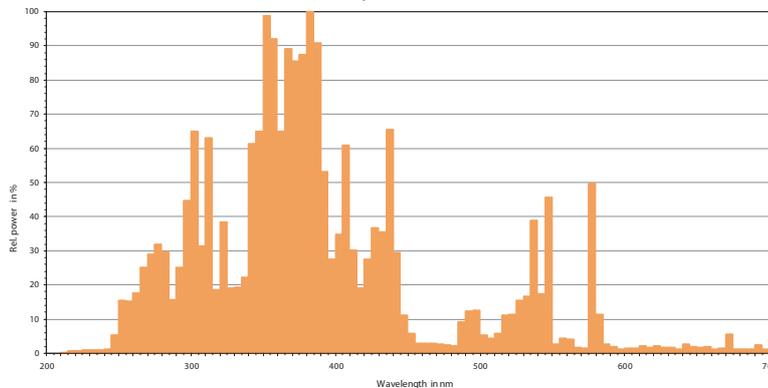
ELLIPTICAL



PARABOLIC



Spectral distribution for 500W lamp house
londoped and ozonefree



Further information

Efsen Engineering A/S is an engineering company specialized in UV technology used in the industry for curing of inks and coatings.

We can assist with consulting, service, sale of technical equipment within this area – all of this with the focus of creating excess value for the customer.

