



## Case study

# Superior UV drying performance with 50% less space

Nedap supplied the lamp drivers to one of the major companies in the printing industry in the USA. The company wanted to change the power supply to more intelligent Electronic Lamp Drivers.

### Printing industry USA

The company wanted to improve the overall quality and reliability of their product by converting to new driver technology.

### Solution

The CE and UL/cUL approved medium pressure UV Lamp drivers enable more stable UV output and higher efficiency.

### Results

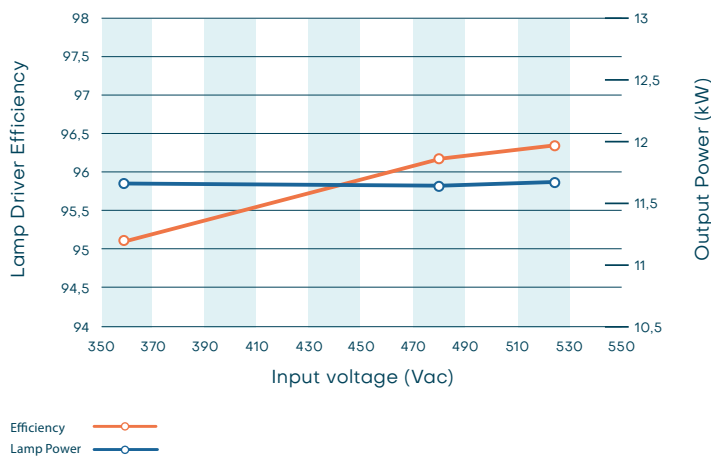
- Energy saving
- Save approximately 50% on space
- Less printer downtime
- Extended lamp life, reduction of waste

# Save 50% of space

Changing from electromagnetic 50/60 HZ ballasts to Nedap electronic lamp drivers.

## Lamp Driver Efficiency output

Graph shows the excellent output stability and high efficiency, over a wide input voltage range.



▲ Solution before system upgrade



▲ Situation after installing Nedap UV lamp drivers

## Our range of high power electronic lamp drivers



The basic, 12 kW

Easy to expand to 24 kW

or 36 kW

**We power UV**  
Smart UV driver technology for more sustainable operation



**Nr. 1 technology** • Most efficient driver technology, requires less installation space >900.000 electronic UV lamp drivers installed and in use worldwide.



**Reliable** • Nedap drivers are designed to last. The average lifetime production of our UV drivers is more than 10 years.



**Flexibility** • Approved by all major UV lamp manufacturers worldwide. Dimming down to 30% and beyond.



**Insights** • Relevant data for cleaner operation.



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