



**ELC<sup>®</sup>**  
**Electronic Power Supply**

# Electronic Power Supply ELC<sup>®</sup>



The ELC<sup>®</sup> range of electronic power supply units have been developed specifically to operate UV lamps. They optimise production safety in the print room and also reduce operating costs. They contain all the components for lamp ignition and process control.

## **Available for lamp outputs up to 32kW**

The ELC<sup>®</sup> range includes power supply unit suitable for Almost all applications within the graphic arts industry. ELC<sup>®</sup> units are available for lamp outputs from 4kW to 32kW.



# Electronic Power Supply ELC®

## Features:

- **Low operating expenses**

The ELC® features a high electronic efficiency and a low energy consumption. The UV unit can be operated in stand-by modus with a lamp output of 20-30 %.

- **Compact and light construction**

Due to its very compact construction the required space and weight for the switch cabinets is reduced by up to 50 %.

- **Increased production process safety**

In case of sensitive materials the production can already be started at 35 % of the maximum output and even in case of reduced printing speeds the substrate does not get overheated.

Due to its integrated control and monitoring electronic system output control net voltage variations of +/- 10 % do not influence the lamp output.



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