## hōnlegroup

ir/uv/led solutions


## LightGuide pureUV

+ 50\% higher peak
+ 10\% more curing performance
- 15\% lower temperature load

System-Features

- High UV intensity
- Compact design
- Fast UV lamp exchange
- Removeable heat barrier

Advantages

- 15\% lower temperature load
- 50\% higher peak intensity
- Improved gauge-pins at film printing
- High energy efficiency - Improved drying at high ink coverage



## LightGuide pureUV

The advantages of this accomplished further development are based on the fusion of the pureUV-technology with the LightGuide. Thereby the so far water-cooled barrier was replaced by a quartz glass tube. This combination results in a more than $\mathbf{5 0 \%}$ higher peak intensity and $\mathbf{1 0 \%}$ more curing performance - at a $15 \%$ lower temperature load!

The compact, powerful and energy-saving UV system enables quick and reliable curing of coatings and inks even on temperature-sensitive substrates.

It’s „quick-change"- technology makes it easy to maintain: a plug base is integrated into its housing to guarantee a fast UV lamp exchange.


## Features

- Focused reflectors provide high intensity for high ink coverage
- Dichroic coated reflector sheets for reduced temperature of the substrate
- With heat barrier up to $15 \%$ lower temperature load at the substrate (e.g. for film printing and other heat-sensitive substrates)
- UV lamp performance up to 240 W/cm
- Compact dimensions for easy machine integration
- Easy to maintain due to simple UV lamp exchange
- Optimization of the curing by UV lamps with adapted spectra (e.g. for opaque white)

