

NEVER CHANGE A RUNNING SYSTEM

More choices with coolLED prices

SWITCH TO LED UV.
GET MODULUX-LED NOW!

MODULUX?

WHY SHOULD YOU CHOOSE MODULUX

The production friendly concept of modulux allows you to configure your press according to your requirements. Choose either the basic modulux set-up or customize it with additional IST technologies like Excimer, Inertisation or Lamp systems. Modulux LED systems can be offered as a fully integrated turnkey solution.

All at a reasonable price – it's up to you!

BENEFITS +

Why convert to LED UV?

- + Save energy**
(up to 75% saving possible)
- + Fast return on invest**
(2-3 years possible)
- + No Mercury
No Ozone**
- + Extreme compact design**
- + Instant On / OFF
Format Switching**
- + modulux Care**
(3 years warranty)*

SAVE ENERGY.
SAVE MONEY.

» GET YOUR MODULUX UNIT NOW!
www.modulux-LED.com

REMOTE READY+

Modulux led systems are not only extremely space and energy saving they are also smart and remote enabled.

So you can relax because we can already remotely go into a possible failure analysis and check the performance in advance.

EASY INTEGRATION +

You can equip nearly every web press with a high performance modulux curing system, whether it is a narrow or mid-web process. Due to the modular design (also with optional components), the modulux unit will suit your every need.

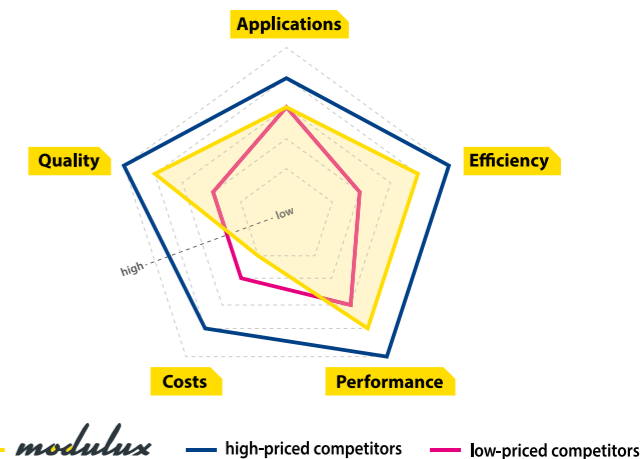
- **seamless LED integration** after each station
- **special LED adapter** allow a easy and seamless integration on your existing brackets and mountings



TECHs

Power level	90 W/cm
Radiant Intensity	25 W/cm ²
Dose @ 100m/ min	220 mJ/ cm ² *
Operating temperature	15–25°C
Cooling	water-cooled
Max. supported speed	up to 200 meter/min in Flexo
Power output	20–100% // 1%-steps
Remote monitoring	available
Run-up time	< 1 s
LED lifetime	> 30.000 hours
Wavelength	395 nm (Standard) other wavelength available on request
UV LED varnish support	excellent
UV LED Metal Ink support	excellent

*measured with UV Analyzer



SPEED UP YOUR PROCESSES

- **no warm-up/cooling down times:**
immediate availability
- **Instant on/off**
no energy use in stand-by mode
- **low thermal impact**
perfect for heat sensitive materials
- **environment friendly**
no ozone and no mercury

"FIT-AND-FORGET"

Technical features such as, heat management, packing technology and the use of tailored driving technology ensure that the lifetime of modulux LED units exceed 30.000 hours. Unlike UV lamp technology, modulux LEDs can be switched on/off immediately which increases the lifetime and reduces energy costs in stand-by mode. modulux LED curing units offer superior uniformity and a more reliable production process in contrast to UV lamps.

YOUR APPLICATION – YOUR MODULUX

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MODULUX- LED.COM



**modulux is a registered trademark (R) of
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