

# IGB-UV LED Curing System



100 X 100mm - 365/395/405nm



Versatile flood curing device for lab purposes and industrial applications

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Wavelength: **365nm / 395nm / 405nm**

Peak UV-Irradiance: up to **2500W/cm<sup>2</sup>** (adjustable 10 - 100%)

UV-Emitting Window: **100 X 100mm**, Cooling: **Air - Fan**

Controls: **Touchscreen, RS232/RS485/TCP, SCM, PLC, Foot switch.**

Expected Lifetime of UV-LED's: up to **20.000 hours** (on-time)

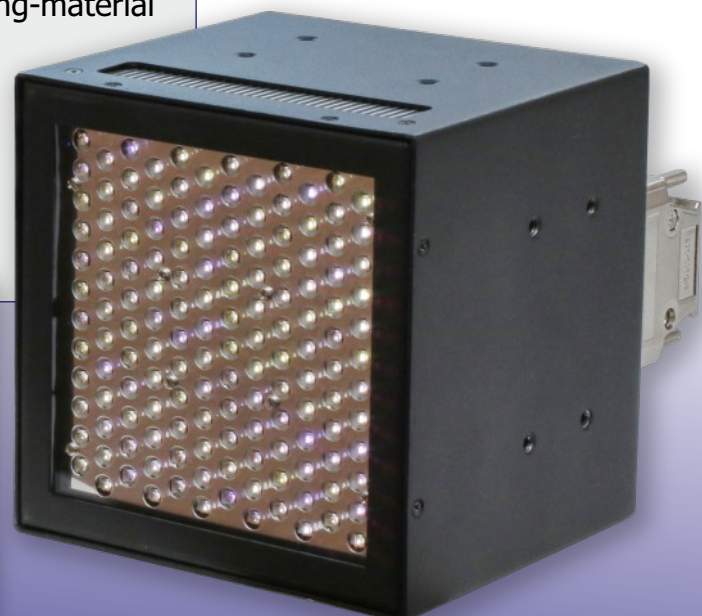
## Your benefits:

- separate control box with HMI for operation / power adjustment and timer
- modular concept for uniform irradiation of medium size areas by using a combination of lamp modules
- installation as stand alone unit or in combination with **IGB-cube** - exposure cabinet or **IGB-move** - conveyor - on request.
- reduced noise due to slow-speed fan

## Applications:

Lab research / chemical, biological or pharmaceutical tests.  
Suitable for hardening UV curable polymers like:

- UV-adhesive, -coating and -lacquer and -potting-material
- post cure of 3D-Printing polymer a.s.o.
- conformal coatings on printed circuit boards



Easy and safe in operation