

QAC High Power Area-Cure LED Systems

The **QAC** systems are compact high power liquid cooled UV LED curing systems for large area-cure applications. The QAC systems deliver up to 15W/cm² peak irradiance.

The units allow to cover areas of up to 170x170mm & 200x100mm with excellent uniformity. Ideal for highly flexible manufacturing processes with pallet-based step

Features and Benefits

- Compact design for easy integration
- Output of up to 15W/cm²
- Max. cure area 170x170mm & 200x100mm
- Variable power
- Available in 365 & 395nm wavelength
- Liquid-cooled, easily integrated into any workstation with no additional venting and ozone extraction
- 20,000-hour typical lifetime:
Reduced running costs
- Narrow-band output
- Mercury free



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Tech Specs



UV power density:	15W/cm ²
Peak Wavelengths:	365 & 395nm
Typical Power Consumption (@100%):	1500W
Dimmable:	20-100%
Operating Voltage:	48VDC ±2V
Power Input:	220V/50Hz
Weight:	2,5 Kg
LED cooling:	Liquid
Std emitting/cure window:	up to 170x170mm & 200x100mm
Noise Level with system casing:	50 Db
Operating ambient temperature:	5-50°C
Warranty:	1 year
Expected lifetime:	≥20.000 hours

