

# UV LED CURE-ALL

UV Curing Unlike Any Other UV Lamp



Curing safely, efficiently, unlike any other UV lamp



Now available as a modular component. Build to suit your exact need and space requirements!

Item No.	Description
A160-006	415nm with fan
A160-007	390nm with fan

Con-Trol-Cure is proud to announce the next generation of the patent pending UV LED Cure-All. This UV LED lamp has been curing samples at astounding rates and is the first commercial UV LED that truly works.

This amazing new resource can simply perform in ways that current lamps cannot. In order to truly maximize the potential of this lamp technology, you need to forget all of your current assumptions in regards to how UV curing works. So far in early testing, this lamp is defying accepted limitations on existing UV technology. It is simply doing what it should not be allowed to do. It's curing faster. Its power consumption is minimal. The mechanism of cure is operating beyond current standards, due to the fact that this lamp is 100% efficient.

So, it's breaking some rules. We're OK with that. Are you?

### Features:

- Instant on/instant off
- Emits no heat
- Lamp life over 50,000 hours
- Non-hazardous lamp
- Powered by universal power wall adapter
- Scalable-- can be made as big as needed (from 1"-1000')

### Benefits:

- No shutters needed
- Able to cure heat sensitive substrates
- No costly replacement parts required-- no downtime!
- Greatly expands market potential to include areas previously unavailable to UV technology
- Perfect for exciting fluorescing materials

### Verified Formulations:

- **3 Bond**  
#3015B Potting Compound
- **DSM Desotech**  
Desolite  
DVD Bonding Adhesive #650-037  
Desobond Adhesives  
DVD Bonding Adhesive #956-101  
Optical Adhesive #956-105  
Desotech DVD Adhesive #650-021
- **Dymax Adhesives**  
Plastic Bonder- Conformal Coating
- **Loctite**  
#4304 adhesive  
#4305 adhesive
- **Norland Products Inc.**  
#76 Optical Adhesive

### Specifications:

- Wavelength: 390, 415nm
- Radiant Flux Output 415:153.6 390.8mW
- Operating Wattage Range 415:2.5-7.95W
- Power: 390: 2.8-9.3W
- LED's in Array: 40

### Applications:

- Ink Jet
- CD/ DVD
- Narrow Web Flexo
- 3-D Curing
- Wire Marking
- Wood Repair/Finishing
- Wire tacking
- Medical Assembly
- Contact Lenses
- And more...

### Performance:

- Curing adhesives in our tests at rates of 1/2 - 1 seconds

## 24-HOUR PRODUCT SERVICES

Internet: [www.uvprocess.com](http://www.uvprocess.com)

E-mail: [info@uvps.com](mailto:info@uvps.com)



UV PROCESS SUPPLY, INC.