

## LCNDT UV-100 and 200 Series Certified LED UV Lamps

### Portable LED UV Lamps Fully Code Compliant Certified for Critical NDT Applications



#### Features:

- ~5,000  $\mu\text{W}/\text{cm}^2$  @ 15" (UV-100 Series)
- ~12,000  $\mu\text{W}/\text{cm}^2$  @ 15" (UV-200)
- Low White Light < 2 ft. candles
- Certified 365nm UV-A
- ASTM E1417, ASTM E1444, ASTM E2297, ASTM E3022 compliant
- Wide-Uniform beam
- Instant On / Off
- 30,000 hours nominal LED life
- No heat, cool operation
- UV Filter Glass
- Special Shatter Resistant PMMA Lens
- Water and Dustproof
- Dims: 8.6" x 9.4" x 4.3" (220 x 240 x 110 mm)
- Light weight, \*1.5 lbs.
- AC Powered, 115-240 VAC, 50 - 60 Hz, Battery
- Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable

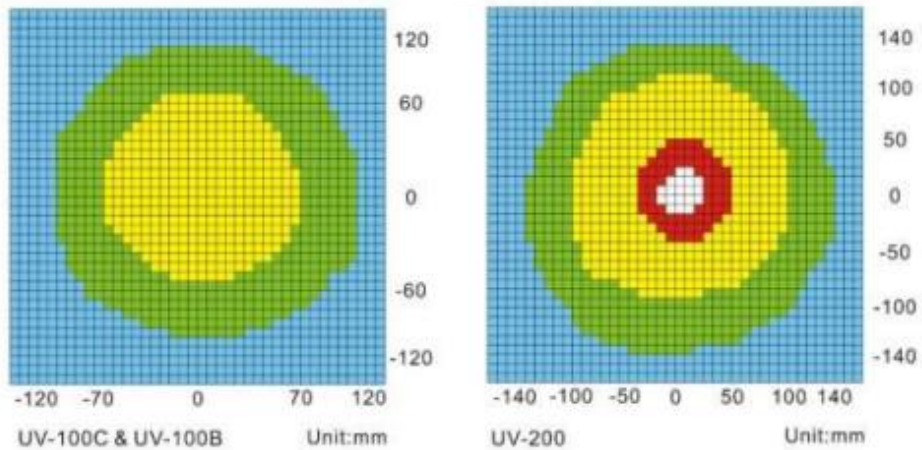
MODEL	PART #	FEATURES
<b>UV-100C</b> LED UV Lamp	UV-LC-UV100C	<ul style="list-style-type: none"> <li>• ~5,000 <math>\mu\text{W}/\text{cm}^2</math> @ 15"</li> <li>• AC Power (standard)</li> <li>• Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable</li> <li>• Optional 3-hour battery pack (BUV-6000)</li> </ul>
<b>UV-100B</b> LED UV Lamp	UV-LC-UV100B	<ul style="list-style-type: none"> <li>• ~5,000 <math>\mu\text{W}/\text{cm}^2</math> @ 15"</li> <li>• Built-in Battery</li> <li>• Detachable AC Power Cord/Charger</li> <li>• Can use AC power while charging</li> <li>• 6 hours of continuous power before charging</li> <li>• Quick Charge - 50 minutes</li> <li>• Low battery indicator</li> </ul>
<b>UV-200</b> LED UV Lamp	UV-LC-UV-200	<ul style="list-style-type: none"> <li>• &gt;12,000 <math>\mu\text{W}/\text{cm}^2</math> @ 15"</li> <li>• AC Power (standard)</li> <li>• Cable Length: 10ft from light to power supply + 6ft additional on the power supply = 16 ft. cable</li> <li>• Optional 3-hour battery pack (BUV-6000)</li> </ul>

**BUV-6000**  
Battery Kit

UV-LC-BUV6000

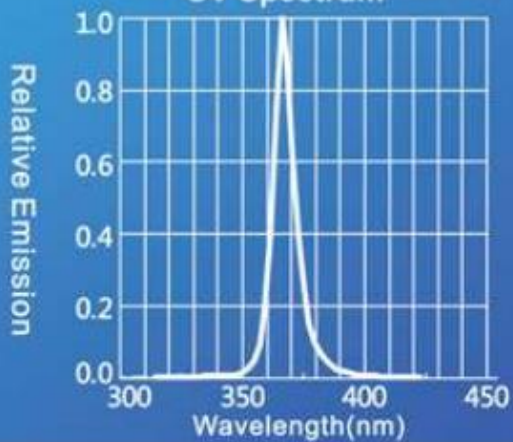
- Li-Ion Constant Intensity Battery Kit
- 6-hour battery life (UV-100C)
- 3-hour battery life (UV-200)
- Maintains maximum intensity for 100% of battery charge life; will not lose intensity as batteries decay.

Beam Irradiance Profile:

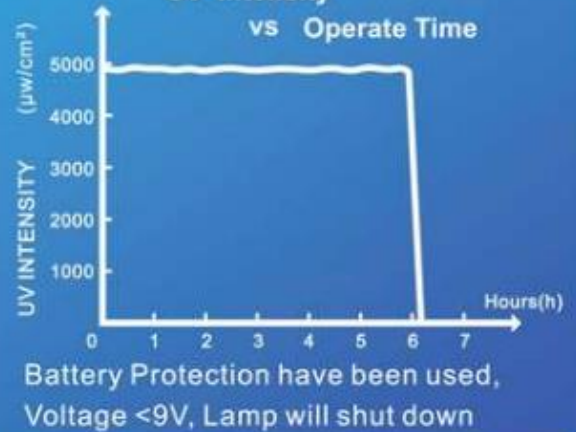


- Blue <math><200 \text{ uw/cm}^2</math>
- Green <math>200 - 1000 \text{ uw/cm}^2</math>
- Yellow <math>>1,000 - 5,000 \text{ uw/cm}^2</math>
- Red <math>>5,000 - 10,000 \text{ uw/cm}^2</math>
- White <math>> 10,000 \text{ uw/cm}^2</math>

UV Spectrum



UV Intensity vs Operate Time





**Kits include:**

- UV LED Lamp
- AC Power Adapter (100 – 240 VAC) with / 2.5m cable
- UV Safety Glasses
- Soft Carrying Case
- Instruction Manual
- Calibration Certificate

**Additional Accessories Available:**

- Replacement Filter (Pure 365nm Woods Glass)
- Tripod Stand
- Li-Ion Constant Intensity Battery Kit (available for UV-100C and UV-200)

**Li Battery Package:**



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