

LCNDT PRO-400B Series Battery Powered LED UV Lamps

Ultra-Rugged LED UV Lamps

Battery Powered

Ultra Rugged, Drop-proof & Waterproof

5,000 $\mu\text{W}/\text{cm}^2$ - Wide 10" diameter beam at 15"

Fully code compliant

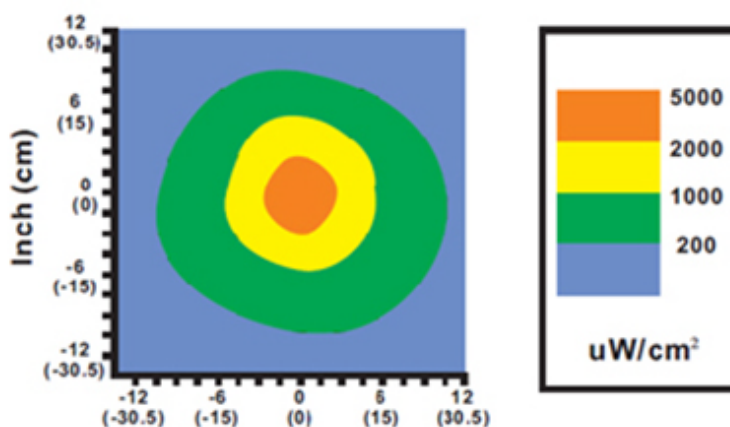
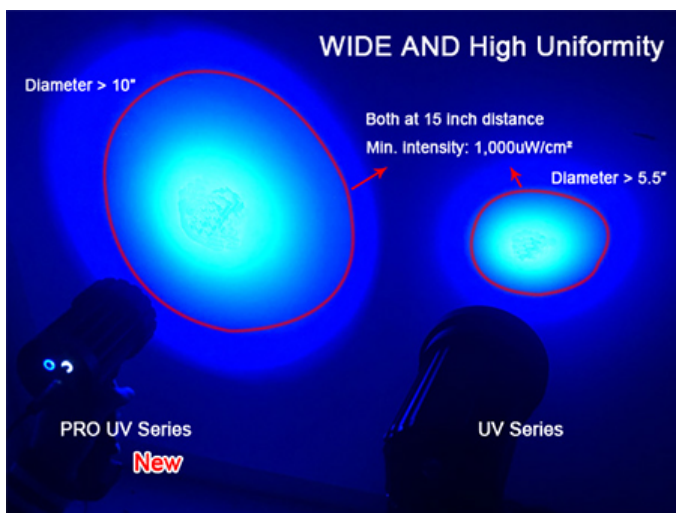


Code Compliance:

Rolls-Royce RRES 90061 Requirements • ASTM E3022 Standards

Key Features

- Extremely wide beam profile: 10" diameter of UV-A intensity $> 1,000 \mu\text{W}/\text{cm}^2$ at 15".
- Waterproof and Drop Proof - IP 65 Rated and rugged enough for all working environments
- Cool Operation - No fan
- UV intensity will not be affected by dropping or shocks
- Standard Hand-tool battery
- Certificate of Conformance and a serialized validation report included
- Complies with Rolls-Royce RRES 90061 Requirements and ASTM E3022 Standards



New and Improved Battery and Charger!

LCNDT has updated the PRO Series batteries and chargers to be more reliable and better than ever, featuring a charging dock with connectable battery instead of a charging cord. All new units come shipped with these new models. All units purchased prior to May 21, 2021, were supplied with the old version. The batteries and chargers are not interchangeable.



Standard Battery 4.5 hour battery life, 40 min charge time

High Capacity Battery 9 hour battery life, 1 hour charge time



Kit Includes

- PRO-400B Lamp
- 1 Li-Ion Battery, 2.6 Ah (UV-LC-PRO-BATT-2.6-NEW)
- Battery Charger Dock (UV-LC-PRO-BATT-CH-NEW)
- UV Goggles
- Carrying Case
- Serialized Certificates (ASTM & RRES)

Technical Specifications

Model	Maximum Intensity at 15"	Beam Diameter @15" > 1,000 $\mu\text{W}/\text{cm}^2$	Peak Wavelength	Light Source	Visible Light	White Light LED Intensity
PRO-400B	5,000 $\mu\text{W}/\text{cm}^2$	10" Diameter	365 nm (+/- 5 nm)	1 UV-A LED (4 core) + 1 Visible LED	< 0.5 ft.-candles (5 lux)	163 ft.-candles (1,800 lux)
PRO-400BC	5,000 $\mu\text{W}/\text{cm}^2$	10" Diameter	365 nm (+/- 5 nm)	1 UV-A LED (4 core)	< 0.5 ft.-candles (5 lux)	N/A

- Dimensions: 3.3" Diameter, 4.7" Wide x 11.2" High
- Weight: 2.8 lbs. (1.25 kg)
- Specifications: ASTM E1417, ASTM E1444, ASTM E2297, ASTM E-3022, RRES 90061, ISO 3059
- Optional: High Capacity Li Battery (4,000 mAh)
- Battery Life: 4.5 hours (Standard Battery), 9 hours (High Capacity Battery)
- Battery Charge Time: 40 minutes (Standard Battery), 1 hour (High Capacity Battery)

The PRO-400B Includes a 5 Year Parts / 1 Year Labor Warranty