

LCNDT®

پترو فرهان گستر جنوب

Tehran, Tehransar

PRO UV Series

MAKES Bright and Wide

ASTM and RRES Compliant

Smart & Powerful

Wide beam

High uniformity

As Robust as hammer



PRO UV-400



PRO UV-400B



LCNDT Corp.



- Certificate of Conformance and a serialized validation report
- Comply with Rolls-Royce RRES 90061 Requirements And ASTM E3022 Standard
- Extreme wide beam profile: 10" diameter of UV-A intensity >1000 $\mu\text{W}/\text{cm}^2$ at 15"
- Fanless Design – no fan But absolutely stay cool
- Li battery Powered – Can Easily swapped
- UV intensity will keep the same when battery drops

PRO UV-400B

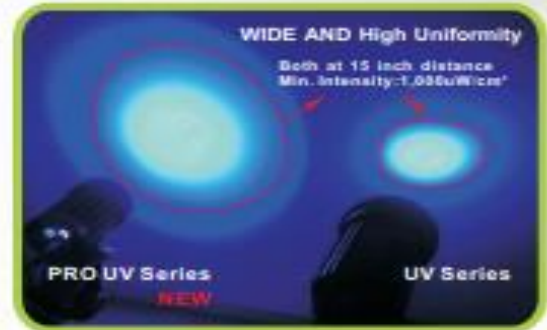
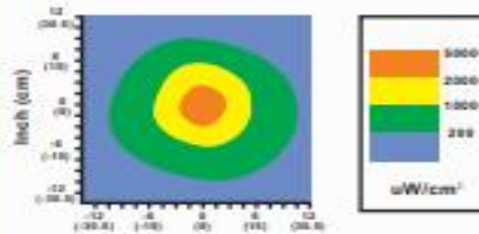
Standard parts:

Lamp, 2 x Li battery,
Charger, Goggles,
Carrying case,
Serialized
Certificates
(ASTM and RRES)

Tested to comply with both

ASTM
E3022
Standard

Rolls-Royce
RRES 90061
Requirements



MODEL	PRO UV-400B
MAX. irradiance at 15" distance	5000 $\mu\text{W}/\text{cm}^2$
Beam Profile @ 15", Min. 1,000 $\mu\text{W}/\text{cm}^2$	10" diameter
Peak Wavelength	365 \pm 5nm
Light Source	1 UV-A LEDs(4 core) and 1 White LED
Visible Light	< 0.5 foot-candle (5 lux)
White Light LED Intensity	163 foot-candle (1800 lux)

Dimension(with battery): 3.3" Diameter, 4.7" width, 11.2" height

Weight(with battery): 2.8 lb (1.25 kg)

Power input: 90V–264V AC / 47-63Hz

Specification: ASTM E3022, RRES90061, ISO 3059

Optional parts: Standard Li battery(2600mAh), High capacity Li battery(4000mAh)

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