

# Liquid Magnum LED UV-A Lamp

//// 1-Year Warranty ////

## UV-2100 Kit includes:

- Glo-Black Liquid Magnum LED UV-A Lamp
- 2 Meter Light Guide (UV-2120)
- 120V plug-in wall adapter (UV-2023)
- Rugged watertight case
- Power cord (UV-2007)
- Lamp holder (UV-4010)
- Safety glasses

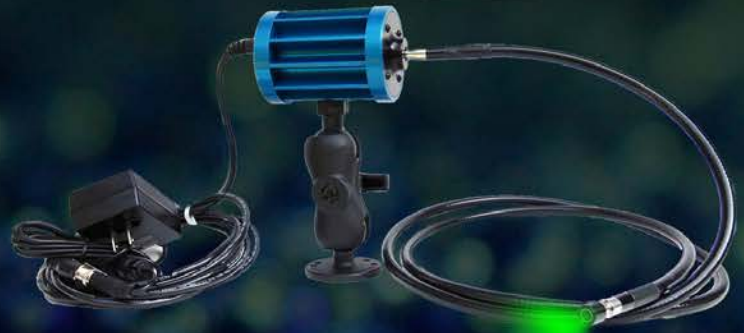
## C4 Liquid Magnum LED attributes:

- Serialized Certificate of Performance
- Input voltage 90V-264V AC
- Tested to work as hard as you do
- Refurbishable
- IP67 Rated

## Directions for use:

1. Remove from impact resistant carrying case.
2. Drop
3. Kick
4. Use

\*Note: Steps 2-4 can be performed in any order!



> 1000  $\mu\text{W}/\text{cm}^2$  at  
4 inches away

> 1000  $\mu\text{W}/\text{cm}^2$  at  
9 inches away

5 inches

Max Intensity  
=4600

1 inch

1200  $\mu\text{W}/\text{cm}^2$  at 8 inches  
4 inch diameter above 1000  $\mu\text{W}/\text{cm}^2$   
7" diameter over 500  $\mu\text{W}/\text{cm}^2$

@4 inch distance white light is less than 2 foot candles  
@4 inch distance there is a 5 inch diameter above 1000  $\mu\text{W}/\text{cm}^2$   
@4 inch distance the maximum intensity is 4600  $\mu\text{W}/\text{cm}^2$

@7 inch distance white light is less than 1 foot candles  
@ 7 inch distance there is a 4 inch diameter above 1000  $\mu\text{W}/\text{cm}^2$   
@ 7 inch distance the maximum intensity is 1700  $\mu\text{W}/\text{cm}^2$

@9 inch distance white light is less than 1 foot candles  
@9 inch distance there is a 1 inch diameter above 1000  $\mu\text{W}/\text{cm}^2$

4 inches

Max Intensity  
=1700

> 1000  $\mu\text{W}/\text{cm}^2$  at  
7 inches away



DISTRIBUÉ PAR / DISTRIBUTED BY:

**QNDÉ**  
QUALITY NDE LTD

**QUEBEC**

164, St-Jean-Baptiste  
Mercier, QC J6R 2C2  
450-691-9090  
info@qn.de.ca

**ONTARIO**

275, Sheldon Drive, Unit 3  
Cambridge, ON N1T 1A3  
519-894-9069  
nadams@qn.de.ca

**ALBERTA**

7307, 50 street NW  
Edmonton, AB T6B 2J9  
587-689-6811  
lfields@qn.de.ca

www.qn.de.ca

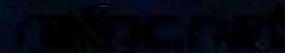
1-800-361-3630

# Liquid Magnum LED UV-A Characteristics

| <i>Performance Attributes</i>          | <i>Parameters</i> |
|----------------------------------------|-------------------|
| Peak Wavelength                        | 365 ± 5nm         |
| Emission Spectrum                      |                   |
| Full Width at Half Maximum (FWHM)      | ≤ 15 nm           |
| Longest Wavelength at Half Max (LWHM)  | ≤ 380 nm          |
| Full Width at 10% Maximum              | ≤ 30 nm           |
| Wavelength Drift (at 70° ambient)      | ≤ 3 nm            |
| Typical Visible Emission Liquid Magnum | ≤ 3 nm            |
| (390 - 800)                            | ≤ 2 ft candles    |

| <i>Physical Attributes</i>                     | <i>Parameters</i>             |
|------------------------------------------------|-------------------------------|
| Operating Environment                          | 32 - 120° F                   |
| Maximum Housing Temperature (at 70° F ambient) | 122° F                        |
| Lamp Cord Length                               | 10 ft                         |
| Power Supply Cord Length                       | 6 ft                          |
| Weight                                         | 1.8 lb                        |
| Power in                                       | 90-264 VAC / 47 ~ 63Hz < 0.6A |

\* Emission Spectrum measured at Stabilization Temperature  
with Blue-wave UV-25 16060889-UV-GR2



# Accessories Liquid Magnum



Swivel Mount  
UV-4010



2 Meter  
Light Guide  
UV-2120

## Liquid Nomad battery option



Mounting Arm  
UV-1100

### UV-2200 Kit includes:

- Liquid Nomad LED UV-A Lamp
- Two M18 2-Amp hour batteries
- 2-Meter Liquid Light Guide (UV-2120)
- Rugged watertight case
- 120V charger
- Safety glasses



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