

# LED UV Headlamp HD-Series

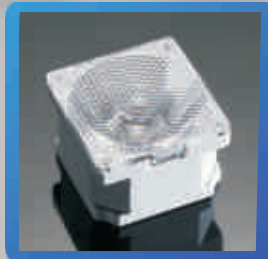
“ No need of AC Power

10 hours continually working with Battery

- Focus model and Diffusion model are available
- Work Continuously, No Heat, Life Time > 30,000 Hours
- Two Li battery is included, For 10 hours working
- Only 0.6 pounds, convenient to use



- Powerful Nichia UV LEDs applied (365nm, pure UV-A)
- UV Intensity at 15 inches (38 cm)
  - HD-100: 9,000  $\mu\text{W}/\text{cm}^2$
  - HD-200: 3,000  $\mu\text{W}/\text{cm}^2$
- Diameter UV coverage area at 15 inches (38 cm)
  - HD-100: 2.6" (6.5cm)
  - HD-200: 5.1" (13cm)
- Low visible light emission
  - less than 2 foot-candles (22 lux)
- Supplied with a Certificate of Conformance for both wavelengths and output measurements. They meet ASTM UV-A intensity and LED wavelength specifications for FPI and MPI.
- Protection IP65, Black anodized aluminum body



Powerful Nichia UV LEDs



Traditional Quartz lens

Special Optically PMMA Lens

## Specifications:

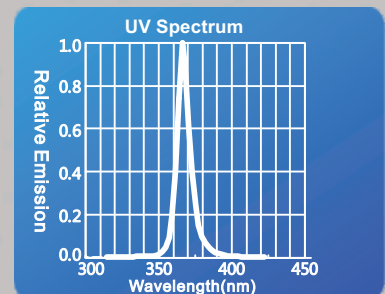
Charger: 115-240 VAC / 50-60 Hz (Universal)  
 Weight: 0.6 pounds (250g) (2 Batteries included)  
 Head part diameter:  $\Phi 7.9'' (\Phi 200\text{mm})$

## Standard Package Includes:

UV absorbing spectacles, 2 #18650 Li rechargeable battery, 110-220 VAC charger and robust carrying case included

## Optional Spare Parts:

PURE-365 Wood glass UV Filter



Developed by:

**LCNDT**<sup>®</sup>  
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