





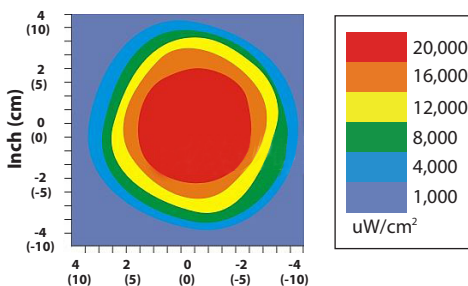
# Swedish. Brilliance. LED HANDLAMPS

The Perfect UV-A LED Blacklight  
for Every Specific Application

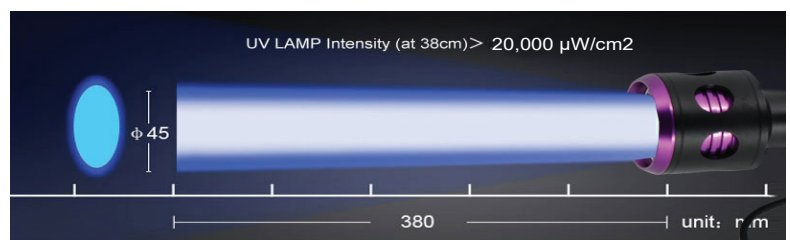


## About Product

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**MaxiNOVA 5S UV-A LED** This lightweight torch provides maximum UV-A performance immediately after switch-on and is especially suited for NDT Inspection (MPI & DPI), Crime Scene Investigation, Leak Testing, Art Verification and many more...
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**MaxiNOVA 5S- UV-A LED Torch** offers a long life, high durability solution to UV inspection of poorly accessible areas. Thanks to the high spotlight radiation intensity of the UV MaxiNOVA 5S, a high fluorescence stimulation can be achieved – this way, even minor tracers are clearly visible in the daylight.
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**In contrast to conventional UV torches**, the MaxiNOVA 5S is available as a SPOTLIGHT, MIDLIGHT or FLOODLIGHT. Whether spotlight with maximum fluorescence excitation or both midlight and floodlight for a quick examination of larger areas – You always have the optimum light intensity for each task.
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**Included with MaxiNOVA 5S** is your choice of three beams Spotlight, Midlight or Floodlight, Power supply, vehicle charger. two batteries enabling you to charge one whilst using the other.



LED output profile at 15 inches / 38 cm



UV-A intensities (at 38cm) above 20,000  $\mu\text{W}/\text{cm}^2$

## Innovative Design

- Groundbreaking Innovation
- Instant start-up and operates silently
- Meets ASTM UV-A intensity specifications for FPI and MPI
- Runs on rechargeable Li-ion batteries
- Safe and pure UV-A content with no UV-B and UV-C
- IP65 (Dust and Water Jetting Proof)
- We confirm compliance with the RoHS Directive for MaxiNOVA
- CE Approved
- Available individually or as a kit

## Compact & Flexible Operation

- Offer customized wavelength High-Power LED Sources
- Rugged, extremely light. Use it anywhere
- Provides rich, evenly diffused light across the work surface.
- Strong UV intensity enabling inspection under daylight
- SPOTLIGHT: gives UV-A INTENSITY greater than 20 000  $\mu\text{w}/\text{cm}^2$  at a distance of 38 cm (15 inches).
- MIDLIGHT: gives UV-A INTENSITY at 38cm (15 inches), 8000  $\mu\text{w}/\text{cm}^2$
- FLOODLIGHT: gives UV-A INTENSITY at 38cm (15 inches), 2 500  $\mu\text{w}/\text{cm}^2$
- Operates in extreme weather

# Product Specifications

MAX. irradiance @ 15 in (38cm)  
20,000  $\mu\text{W}/\text{cm}^2$

Peak Wavelength  
365 $\pm$ 5nm

Lifetime of LEDs  
50,000 hours

Lamp length  
155mm

Lamp Head Diameter  
45mm

Charging time  
4hrs

Lamp Style  
Cordless Torch light

Light Source  
1 UV-A LED

Power Supply  
Power Supply 3.7V 3500mAh Li-ion Battery

Lamp Handle Diameter  
25mm

Rated operating time  
2-3hrs of continuous use on a full charge

Weight (with battery)  
220g



## Standard Parts

MaxiNova 5S UV-A LED lamp, SPOT-MID or FLOOD, Power Supply, Two batteries and vehicle charger.

## Optional Parts

External Li battery(3500mAh), Tripod Lamp Holder, Carrying case and Safety goggles