

Swedish. Brilliance. LED HANDLAMPS

The Perfect UV-A LED Blacklight
for Every Specific Application

MaxiNOVA 6S UV-A LED

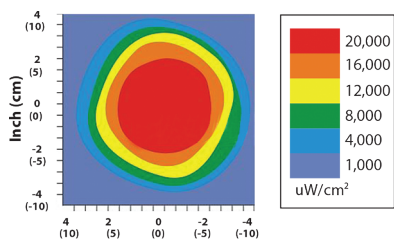


About Product

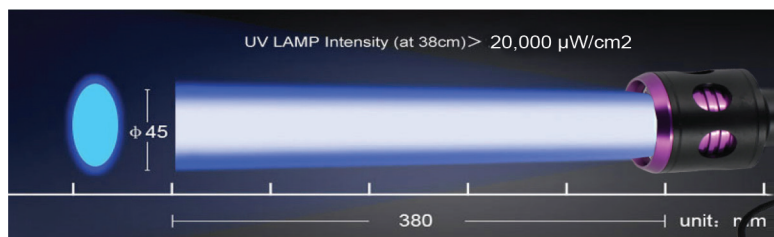
- MaxiNOVA 6S UV-A LED** is a very similar UV LED Torch to the Maxinova 5S with the addition of a unique white light block filter that is not affected by solarization, for applications where the amount of visible light is critical. This filter eliminates the white light from the lamp and reduces the glare reflected from shiny surfaces i.e. aluminium, when you use the lamp along with professional UV Block Safety Glasses.
- MaxiNOVA 6S UV-A LED** provides maximum UV-A performance immediately after switch-on and is especially suited for NDT Inspection (MPI & DPI), Leak Testing, Oil & Gas pipeline inspection, Aerospace, Military, Fluorescence Reflectance Detection of Special Substances and other related industries...
- MaxiNOVA 6S- UV-A LED** Torch offers a long life, high durability solution to UV inspection of poorly accessible areas and have been tested to comply with both ASTM E3022 and ISO 3059 standards.

In contrast to conventional UV torches, MaxiNOVA 6S has the largest and smoothest beam profile than any other UV LED torch on the market. 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.

- Included with MaxiNOVA 6S** is your choice of three beams Spotlight, Midlight or Floodlight, Power supply, vehicle charger, 2 batteries enabling



LED output profile at 15 inches / 38 cm



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
- Available individually or as a kit
- CE Approved

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
- Speed up searches – detect evidence 3m away
- Operates in extreme weather

OUTPUT CHARACTERISTICS	MAXINOVA 6S SPOTLIGHT	MAXINOVA 6S MIDLIGHT	MAXINOVA 6S FLOODLIGHT
Intensity at 38 cm (15inches)	<20,000µw/cm2	<8,000 µw/cm2	<2,500 µw/cm2
Visible light	<1 Lux	<1 Lux	<1 Lux
Beam > I 200 µw/cm2	Ø 30 mm	Ø 100 mm	Ø 130 mm

Product Specifications

MAX. irradiance @ 15 in (38cm)
20,000 uW/cm²

Peak Wavelength
365±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 6S 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