

MEGA SEARCH LIGHTS



Super bright
spotlight mode



Provide high visibility
in harsh weather



Provide road guidance
at night



Manual Zoom (Xenon Lamp)



Technical Specifications:

Design: Field search light is ergonomically designed, portable, compact, hand held with integrated handle and of a shape supporting easy carrying & handling in field conditions. Has a carrying strap with good quality padding & a quick release system to prevent any entanglement.

Body is high impact resistant, waterproof and shock-resistant; made of Aerospace-Aluminium with a Mil-spec hard-anodized coating. The system electronics and Lithium-ion rechargeable batteries is easy to carry & handle in field conditions.

Colour: Black

Light Emitting Source: High Intensity Discharge (HID) Arc Lamp, generates white light. The light source is extremely reliable, not easily subject to breakage / failure as a result of mechanical shock or vibration.

HID Lamp Service Life: approx 3000 hours

Light Beam: Beam is fixed focus.

Battery: Lithium-Ion rechargeable battery of shape and size suiting the design of Field Search Light. The batteries are available in Indian Market and has operation life of more than 2 years with minimum 525 charging cycles.

Mil Std: Complete equipment conform to Mil Std-810 F Long Range: a) Weight: 2.10 Kgs with battery b) Effective range is 1000 meters (min) on full mode. c) Continuous run time on each charge at full glow is 98 minutes d) Detection range: 1000 meters (min) for a group of 5 persons. E) Continuous run time on each charge at dimmer glow is 145 minutes Battery Status Indicator: There is provision of battery status indicator / digital display.

Battery Charger: A suitable single unit intelligent, AC/DC Charger (AC 90-240V, DC 12 to 24 VDC) is provided. The charger has over charge protection facility. Suitable connectors are provided to charge the battery by using 12-28 volt DC. The power cable for the charger is 3-meter minimum in length with standard plug. Charging time is 3 hours 50 minutes to fully charge one battery

ON-OFF mechanism: Noiseless smooth rotary dial. There is facility to cut off the battery from the system. Mode of operation: 2 modes i.e. full light mode and half light mode.

Operating temperature: -25 degree to + 65 degree

Spares Support /spare part: available upto 10 years.

A single system unit must consist of a) **Searchlight-01 No**

b) Lithium-Ion Rechargeable battery-01 fitted and 01 spare battery.

c) Single Unit AC/DC charger – 01 No

d) Carrying Strap with suitable padding and quick disengaging mechanism - 01 No

e) Water proof soft carrying case-01 No

f) Ruggedized hard transportation box-01 No

Manual Zoom (LED Lamp)



Technical Specifications:

Design: Field search light is ergonomically designed, portable, compact, hand held with integrated handle and of a shape supporting easy carrying & handling in field conditions. Has a carrying strap with good quality padding & a quick release system to prevent any entanglement.

Body is high impact resistant, waterproof and shock-resistant; made of Aerospace-Aluminium with a Mil-spec hard-anodized coating . The system electronics and Lithium-ion rechargeable batteries is easy to carry & handle in field conditions.

Colour : Black Light

Emitting Source: High Intensity Discharge (HID) Arc Lamp ,generates white light. The light source is extremely reliable , not easily subject to breakage / failure as a result of mechanical shock or vibration.

HID Lamp service Life: approx 3000 hours Light Beam: Beam is fixed focus.

Battery: Lithium-Ion rechargeable battery of shape and size suiting the design of Field Search Light. The batteries are available in Indian Market and has operation life of more than 2 years with minimum 525 charging cycles.

Mil Std : Complete equipment conform to Mil Std-810 F

Long Range: a) Weight: 1700 grams with battery

b) Effective range is 500 meters (min) on full mode.

c) Continuous run time on each charge at full glow is 131 minutes

d) Detection range: 500 meters (min) for a group of 2 persons.

E) Continuous run time on each charge at dimmer glow is 131 minutes

Battery Status Indicator : There is provision of battery status indicator / digital display.

Battery Charger: A suitable single unit intelligent, AC/DC Charger (AC 90-240V, DC 12 to 24 VDC) is provided. The charger has over charge protection facility. Suitable connectors are provided to charge the battery by using 12-28 volt DC. The power cable for the charger is 3-meter minimum in length with standard plug. Charging time is 3 hours 58 minutes to fully charge one battery.

ON-OFF mechanism: Noiseless smooth rotary dial. There is facility to cut off the battery from the system. Mode of operation : 2 modes i.e. full light mode and half light mode.

Operating temperature : -25 degree to + 65 degree

Spares Support /spare part: available upto 10 years.

A single system unit must consist of

a) Searchlight-01 No

b) Lithium-Ion Rechargeable battery-01 fitted and 01 spare battery.

c) Single Unit AC/DC charger – 01 No

d) Carrying Strap with suitable padding and quick disengaging mechanism - 01 No

e) Water proof soft carrying case-01 No

f) Ruggedized hard transportation box-01 No

g) Spare HID Lamp/LED - 01 No

Motorized Search Light



Salient Features:

Body: compact, made from high strength , non reflective material

Single Hand Operations: single hand operatable including

(a) holding of light (b) Beam zoom / focus ©Flashing (d) Multiple beam intensity (e) On/ off (g) Programming

Motorized Zooming / focus: Beam convergence from 1 deg in spot mode to range of 40 degrees in flood mode by single switch operations .
Beam is adjustable in any range , by single hand operations

Remote Control operations (optional): wired remote for all operations , including zoom, beam intensity change, flashing etc

Duration of Operations: approx 70 minutes in high beam, approx 120 minutes in normal beam .

Weight of light with battery: 3.0 kgs (excluding shoulder strap, AC charger)

Lamp: Short Arc Xenon lamp , 75 watt , filed replaceable , more than 1000 hours operating life .

Candle Power: 12 million CP in spot mode (life of 1000 hrs operations)

Beam range (in spot mode): above 1.5 km , in clear weather conditions .

Battery: Portable, light weight, sealed hard case encapsulated, Maintenance free , Li-ion battery with low voltage protection & battery status indication. Battery is easily removable from light

Charger: AC 220 V (4 hrs charging)

Powering Options:



**BATTERY PACK
(FOR HAND HELD USE)**



DIRECT 220 V AC

One hand Operations for all features

Motorized Beam Focus/ Zoom from 1 to 40 deg

Beam Intensity Change

Flashing

On / Off



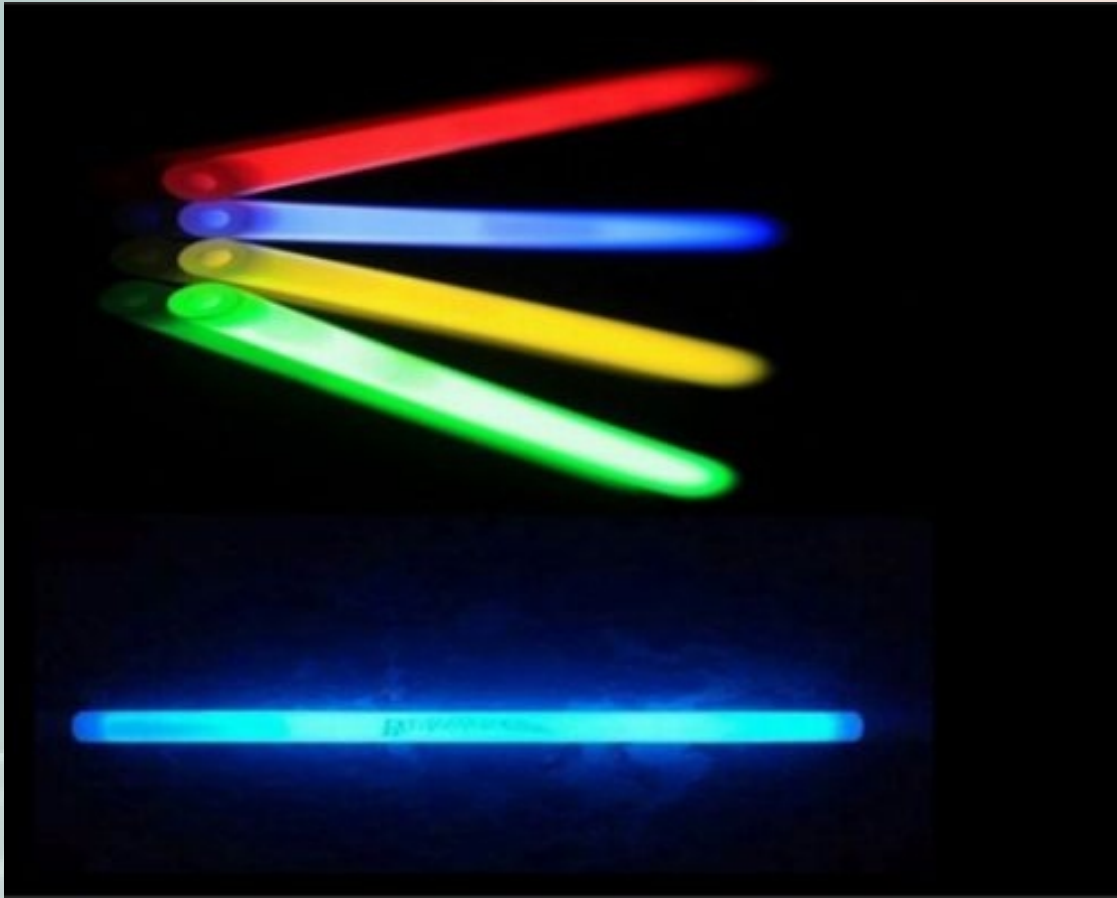
Hand Held & Mountable

Easy to Mount:

- ✓ Tripod Stand
- ✓ Weapon Mount
- ✓ Platform Mount



Chemical Light Stick



Technical Specification:

General: Military Grade Infrared (Ir) Chemical Light Stick, Which Emits IR Radiation Upon Activation And Can Be Seen Only From Ir Enabled Sights.

Design: It Has Cylindrical Tube Design With Utility Hooks On One End Of The Tube.

Length: 390 Mm (+ 5%) Without Considering The Utility Hook.

Diameter: 18 Mm (+ 10%)

Weight: 103 Gm (+ 5%), Including Wrapper/pouch.

It Should Be Packed In Moisture-proof, Air Tight Packing For Prolonged Shelf Life.

It Should Be Non-toxic.

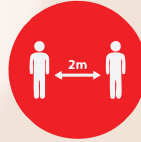


Due to ongoing R&D & product improvization, specifications , pictures & features of the product are subject to change without any notice .

UV Forensic Light (UV-50)



7 HRS CONTINUOUS RUN TIME



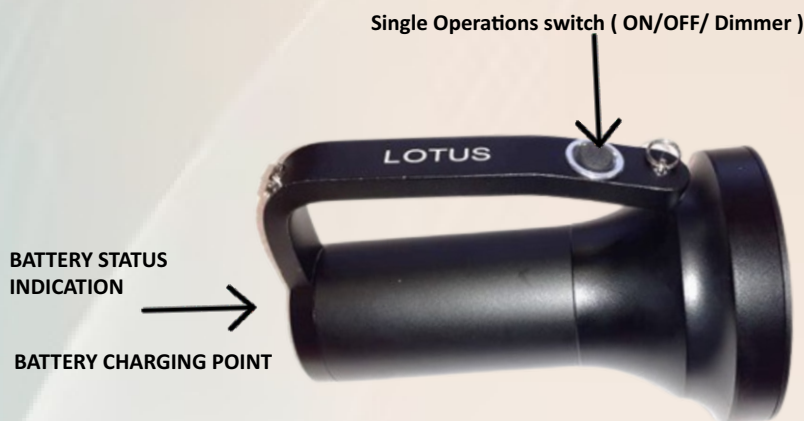
2 MTRS DROP



RAIN PROOF IP 67



< 1 KG WITH BATTERY



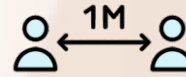
General Feature:

- ✓ High Powered UV 365 nm forensic light
- ✓ Highlight all area within range of 20 mtrs , beam angle : 60 deg
- ✓ Perfect for fast solving large crime scene investigation
- ✓ Dimmer to reduce intensity for adjusting to investigation requirement .
- ✓ Black non reflective HA-III anodized Aircraft Grade Aluminum body
- ✓ Run time : Full Glow : 7 hours + , Dimmer : 10 Hours
- ✓ Rain proof – IP 67
- ✓ Shock proof. (Body of light absorbs shock of a fall from 6 ft on a hard)
- ✓ Front Diameter of light : 101 mm
- ✓ Weight of light : 960 grams (with battery)
- ✓ Has Adjustable strap arrangement for carrying both on shoulder or by hand
- ✓ Battery Charging : Inbuilt battery charging, < 6hours charging time
- ✓ Battery : Li-ion Rechargeable , Maintenance Free
- ✓ Protection : Over charging, deep discharge, reverse polarity short circuit
- ✓ LED battery status display for amount of battery consumed / charged
- ✓ Charging : inbuilt. No need to take battery out. Just plug light with charger.
- ✓ Light is suitable for operations in the range of minus 20 deg C to 55 deg C
- ✓ Carrying case : Available to carry light and charging accessories

UV Forensic Light (UV-200)



7 HRS CONTINUOUS RUN TIME



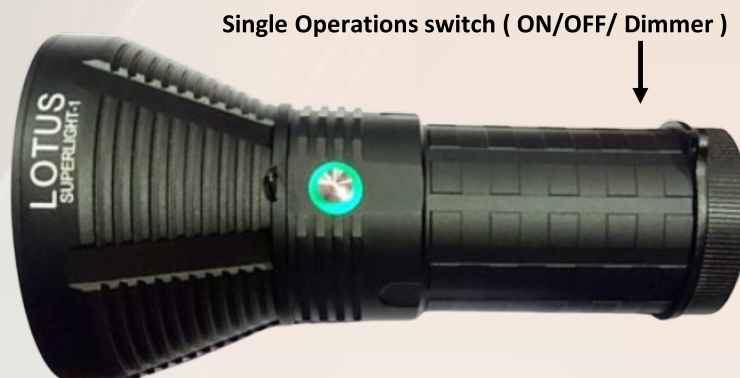
1 MTR DROP



RAIN PROOF IP 67



< 1.5 KG WITH BATTERY



General Feature:

- ✓ High Powered UV 365 nm forensic light
- ✓ Highlight all area within range of 50 mtrs, 120 Deg beam angle
- ✓ Worlds brightest, strongest UV light , Perfect for fast solving large crime scene investigation especially large field / outdoors
- ✓ Dimmer to reduce intensity for adjusting to investigation requirement .
- ✓ Black non reflective HA-III anodized Aircraft Grade Aluminum body
- ✓ Run time : Full Glow : 3 hours + Dimmer : 5 Hours
- ✓ Water proof – IP 68
- ✓ Shock proof. (Body of light absorbs shock of a fall from 2 ft on a hard)
- ✓ Front Diameter of light : 101 mm
- ✓ Weight of light : 1500 grams (with battery)
- ✓ Has Adjustable strap arrangement for carrying both on shoulder or by hand
- ✓ Battery Charging: Inbuilt battery charging, < 6hours charging time
- ✓ Battery: Li-ion Rechargeable , Maintenance Free Pack
- ✓ Protection: Over charging, deep discharge, reverse polarity short circuit
- ✓ LED battery status display for amount of battery consumed / charged
- ✓ Charging: inbuilt. No need to take battery out. Just plug light with charger.
- ✓ Light is suitable for operations in the range of minus 20 deg C to 55 deg C
- ✓ Carrying case: Available to carry light and charging accessories

Quality Control Certifications



Product Features



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