



## OptiSpike S50







Long Range Tactical Searchlight

5,000 m

30 W

IR Optional

With a range of 5 km and a remarkably slim design, OptiSpike is the ideal hand-held or vehicle mounted lighting solution for heavy machine guns, grenade machine guns, anti-equipment rifles, military aircrafts/helicopters. Combining state-of-the-art optical engineering and a customized solid-state light source, OptiSpike features:

-  Multi-mode operation: Strobe, high, 30%-100% dimming, and IR
-  Remote motorized focusing and mode control via either the hand controller or the RS232 serial port
-  An optional IR module with customizable wavelength and divergence
-  An external DC power port and an optional battery pack
-  A handle (with a built-in mode controller) for hand-held operation and an integrated Picatinny rail cover for gun mounting
-  A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under harsh conditions and is water resistant to rain and water spray



Ideal for:

Army

Navy

Police

Meeting all military and industry specifications (including SRS/shipboard shock and random/shipboard vibration, etc.), this searchlight is ideal for military, law enforcement, and other professional applications.

**New Product**



Beam spot in 600 meters away

<b>Peak beam intensity</b>	6,250,000 cd (as per ANSI/PLATO FL1-2016) ★World Record★
<b>Range</b>	5,000 m (as per ANSI/PLATO FL1-2016)
<b>Light source</b>	30 W solid-state light source (main white beam) or IR LED (auxiliary 850 nm or customized wavelength)
<b>Modes</b>	100% power; 30% -100% dimming; Strobe; Infrared and/or dazzling laser (optional)
<b>Light source power</b>	30 W
<b>Power supply</b>	12 - 28 V DC or portable battery bank (optional)
<b>Beam divergence</b>	0.8° - 15° (main white beam) 5° (auxiliary IR narrow beam) 60° (auxiliary IR wide beam)
<b>Width</b>	106 mm
<b>Height</b>	122 mm
<b>Length</b>	240 mm
<b>Weight ( with battery )</b>	3.5 kg
<b>Working temperature</b>	-25 °C - +60 °C (as per U. S. MIL-STD-810G)
<b>Water resistance</b>	IPX7 (as per U. S. MIL-STD-810G)
<b>Drop</b>	1 m (as per U. S. MIL-STD-810G)
<b>Standard accessories</b>	Power supply cable; controller; Picatinny rail cover; waterproof and shockproof carrying case
<b>Optional accessories</b>	IR module; handle; Picatinny rails; RS-232 cable; 6*3400 mAh battery bank; direct wall charger