



Optispike S50

Long Range Tactical Searchlight



5,000 m

30 w

6,250,000 cd







Ideal for:

Army

Navy

Police

Illuminating **5 km** from the compact body while power consumption is **only 30 w**, Optispike is the ideal hand-held or vehicle mounting light equipment for light auto-weapon heavy machine gun, grenade machine guns, anti-equipment rifles, military aircraft or helicopters. Combining state-of-the-art optical engineering and a customized solid-state light source, Optispike features:

-  Multi-mode operation: Strobe, high, and 30%-100% dimming, IR mode
-  Remote motorized focusing and switch modes via RS232 serial commands or controller
-  Optional IR module accessory can be customized on wavelength and beam divergence
-  An external DC power port and an optional battery pack
-  Integrated with Picatinny rail cover for gun/vehicle/warship mounting, but also equipped with a handle for hand-held operation
-  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

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



New Product

Peak beam intensity	6,250,000 cd (as per ANSI/PLATO FL1-2016) ★World Record of the same power consumption in same size★
Range	5,000 m (as per ANSI/PLATO FL1-2016)
Light source	30 w Solid-state light source (main white beam) IR LED (Auxiliary 850 nm or customized wavelength)
Modes	100% power; 30% -100% dimming; Strobe; Infrared or dazzling laser (Optional)
Light source power	30 w
Power supply	12 - 28 V external DC input Or portable battery bank
Beam divergence	0.8° - 15°(main white beam) 5° (auxiliary IR narrow beam) 60°(auxiliary IR wide beam)
Width	106 mm
Height	122 mm
Length	240 mm
Weight (with battery)	3.5 kg
Working temperature	-25 °C – 60 °C (as per U. S. MIL-STD-810G)
Water resistance	IP68 (as per U. S. MIL-STD-810G)
Drop	1 m (as per U. S. MIL-STD-810G)
Random vibration	As per U.S. MIL-STD-810F
Salt fog	As per U.S. MIL-STD-810F, method 509.4
Safety	As per U.S.MIL-STD-1474D
Standard accessories	Power supply cable; controller; Picatiny rail cover; Waterproof and shockproof carrying case
Optional accessories	IR module; Handle; Picatiny rails; RS 232 cable; 6*3400 mAh battery bank (including direct wall charger);