

2017 Blazing into the darkness!

MICROFIRE PRODUCT CATALOG





MicroFire is a leading technology company with over 10 years of experience in designing and manufacturing top-of-the-line tactical lighting products including flashlights, searchlights, and laser dazzlers. Driven by innovation, we at MicroFire are constantly looking for new ways to translate cutting-edge technology into value, quality, and ultimately superior performance. All of our products are made per U.S. MIL-SPEC and we pride ourselves in our mission to provide combat and law enforcement personnel, including some of the most elite troops around the world, with the best lighting solutions possible.

2017 marks a new beginning for us. With the successful introduction of several ground-breaking products that have surpassed all major competitors last year, MicroFire is now poised to transform the landscape of the entire tactical lighting industry.

Searchlights





**Ultra-Long Range Tactical Searchlight
(Light Storm S80)**



8,000 m

10,000 hr

16,000,000 cd

A 45W torchlight that puts out an ultra-bright beam with a record-setting throw of 8,000 meters. Combining state-of-the-art optical engineering and a customized solid-state light source, Light Storm S80 features:

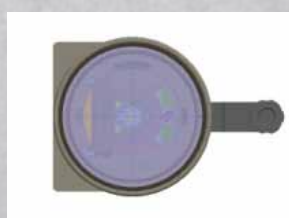
Multi-mode operation: Strobe, high, and 1-50% dimming, selectable by the pressing and holding of a single button

Remote motorized focusing and user-definable mode control via an RS232 interface

An external DC power port and an optional battery pack

An optional Picatinny rail cover for gun/vehicle mounting, and an optional 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 extreme conditions.



Ideal for:

Army

Navy

Police

Ideal for military and law enforcement applications, this searchlight is also a might-have for civilian security professionals and hardcore outdoor enthusiasts.

New Product

Beam shot on a building 5 kilometers away



Peak beam intensity	16,000,000 cd (as per ANSI/NEMA FL-1) World Record
Range	8,000 m (as per ANSI/NEMA FL-1)
Modes	100% power; 1-50% dimming; Strobe
Beam divergence	0.5 ° - 25 °
Light source power consumption	45 W
Power supply	12 - 28 V external DC input or battery pack
Bezel diameter	160 mm
Housing diameter	145 mm
Length	295 mm
Weight	4.7 kg
Working lifetime	10,000 hr
Water resistance	IP67 (as per U. S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard Accessories	Waterproof and shockproof carrying case
Optional	Red, amber, green, blue filters; Power supply cable; Signal cable; Remote switch handle; Picatinny gun mount; 9*3400 mAh Battery pack; a 6A direct wall charger; DC vehicle charger



**Long Range Tactical Searchlight
(Optispike S25)**



2,500 m

IP68

1,500,000 cd

Ideal for:

Army

Navy

Police

Optispike is the 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 LED light source, Optispike features:

Multi-mode operation: Strobe, high, and 10-100% dimming
Remote motorized focusing and modes via an Amphenol connector

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	1,500,000 cd (as per ANSI/NEMA FL-1)
Range	2,500 m (as per ANSI/NEMA FL-1)
Modes	100% power; 10 -100% dimming; Strobe
Power supply	12 - 28 V external DC input
Beam divergence	1° - 35°
Bezel diameter	133 mm
Housing diameter	84 mm
Length	218 mm
Weight	2.1 kg
Working temperature	-33 °C – 55 °C(as per U. S. MIL-STD-810G)
Water resistance	IP68, 10 m(as per U. S. MIL-STD-810G)
Drop	1.5 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	Waterproof and shockproof carrying case
Optional accessories	Red, amber, green, blue filters; Power supply cable; Signal cable; Remote switch handle; Picatiny gun mount; 9*3400 mAh Battery pack (including a 6 A direct wall charger);

The Tactical Lighting Expert

