

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.

Weapon Lights

The introduction and application of the weapon lights greatly improved the efficiency of tactical operations, especially in a dark environment. MicroFire weapon light series, designed for firearms of all calibers, can satisfy the lighting requirements and professional needs of combat and law enforcement personnel. Whether used in close combat or ultra-long-range shooting, MicroFire products always guarantee a successful mission and a safe return.





Long-range Gun Light (Explorer G11)



1,100 m

120 hr

330,000 cd

Ideal for:

Army

Navy

Police

Delivering a far-reaching beam of up to 1,100 meters, G11 packs state-of-the-art optical engineering and a customized LED light source into a single unit. Some of its amazing features include:

Multi-mode operation: Strobe, high, and 1-50% dimming, selectable by the pressing and holding of a single button
Continuous twist focusing that makes it easy to adjust the beam from spot to flood

A push button tailcap that also features a remote switch/direct charging port

A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions and is waterproof up to 10m of submersion.

G11 can either be mounted on weapons such as assault rifles or general purpose machine guns, or it can be hand carried by military and law enforcement professionals.



New Product

Peak beam intensity	330,000 cd
Range	1,100 m (as per ANSI/NEMA FL-1)
Modes	100% power; 1-50% dimming; Strobe
Runtime	2 hr (100% power); 120 hr (1% power)
Power supply	2*18650 (3400 mAh) rechargeable Li-ion batteries
Charge time	3.5 hr (by MicroFire A2 AC charger)
Beam divergence	3 ° - 28°
LED power consumption	10 W
Bezel diameter	54 mm
Housing diameter	42 mm
Length	170 mm
Weight	430 g (including batteries)
Working temperature	-20 ° C - +70 ° C
Water resistance	IP68, up to 10 m of submersion (as per U.S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard accessories	Red, amber, green, blue filters; 3,400 mAh MicroFire/Panasonic 18650 Li-ion battery (2x); Picatinny gun mount; 1 A direct charger; A2 cradle/vehicle dual charger; charger cable; remote switch cable; holster



Mid-range Gun Light (Falcon G7)



700 m

56 hr

130,000 cd

Ideal for:

Army

Navy

Police

Designed for assault rifles, light sniper rifles and sporting rifles, Falcon G7 packs many unique features into a compact body:

Multi-mode operation: Strobe, high, and 1-50% dimming, selectable by the pressing and holding of a single button
Continuous twist focusing that makes it easy to adjust the beam from spot to flood

A dual-purpose port that can be connected to either a direct charger or a remote switch

Picatinny gun mount to mount the light to the gun

A battery power indicator light

A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions and is waterproof up to 5 m of submersion.



New product

Peak beam intensity	130,000 cd
Range	700 m (as per ANSI/NEMA FL-1)
Modes	100% power; 1-50% dimming; Strobe
Runtime	2 hr (100% power); 56 hr (1% power)
Power supply	1*18650 (3,400mAh) rechargeable Li-ion batteries or 2*CR123A
Charge time	3.5 hr (by MicroFire A1 AC charger)
Beam divergence	2.4° - 24°
LED power consumption	10 W
Bezel diameter	40 mm
Housing diameter	25.4 mm
Length	149 mm
Weight	212 g (including batteries)
Working temperature	-20 °C - +70 °C
Water resistance	IP68, up to 5 m of submersion (as per U.S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard accessories	Remote switch tailcap
Optional accessories	Red, amber, green, blue filters; 3,400mAh MicroFire/Panasonic 18650 rechargeable Li-ion battery; Picatinny gun mount; A1 cradle/vehicle dual charger; 2A direct wall charger; charger cable; remote switch cable; holster



Infrared Gun Light (Predator G14)



400 m

1 W

136 g

Ideal for:

- Army
- Navy
- Police

Equipped with a high-power IR LED and a professional zoom lens, G14 puts out a powerful, invisible infrared beam that can only be detected by night vision devices. Some of its features include:

Multi-mode operation: 100% power, 75% power, 50% power, 30% power, battery check, and power off, selectable by the twisting of the tailcap

A soundless revolving tailcap switch that is well-suited to stealth operations

Continuous twist focusing that makes it easy to adjust the beam from spot to flood

A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions and is waterproof up to 5m of submersion.



New product

Beam shot pictures



Spot light



Flood light

Max output power	1 W (IR)
Range	400 m (Tested with a third generation night vision scope)
Modes	100% power; 75% power; 50% power; 10% power; Battery check; Power off
Runtime	2 hr (100% power); 3 hr (75% power); 5 hr (50% power); 20 hr (10% power);
Battery	1*CR123A (3V)
Wavelength	850 nm
Beam divergence	9° - 37°
Bezel diameter	32 mm
Housing diameter	25.4mm
Length	118.3 mm
Weight	136 g (including battery)
Working temperature	-20 °C - +70 °C
Water resistance	IP68, up to 5 m of submersion (As per MIL-STD-810G)
Drop	1.5 m (As per MIL-STD-810G)
Optional accessories	Picatinny gun mount; mount for night vision scope/goggles



Multi-spectrum Gun Light
(CSI GMC2)



200 m

Multi-spectrum

249 g

Ideal for:

Army

Navy

Police

Designed for law enforcement and other professional uses, MC2 provides a multi-spectrum lighting solution that includes the following unique features:

Customized color/spectrum combinations: can choose any four out of six colors/spectra - red, green, blue, white, UV and IR

Color/spectrum change by a simple twisting of the bezel assembly

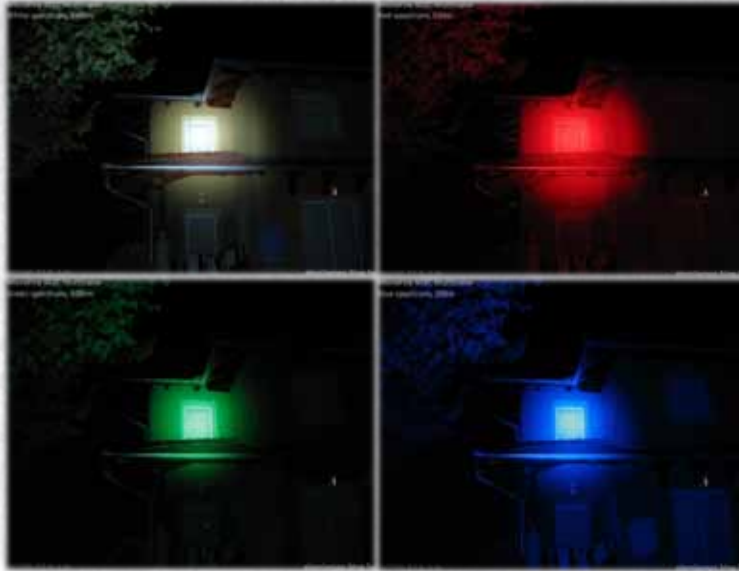
Multi-mode operation: High, medium, low, and strobe, selectable via a mode selection ring

A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions (operating temperature ranges from -40 °C to 67 °C) and is waterproof up to 20 m of submersion.



New product

Beam shot pictures



Peak beam intensity	9,000 cd (as per ANSI/NEMA FL-1)
Range	200 m (as per ANSI/NEMA FL-1)
Modes	High (100% power); Medium (50% power); Low (10% power); Strobe
Runtime	W: 4.5 hr (100% power); R: 4 hr (100% power); G: 6.5 hr (100% power); B: 3 hr (100% power); UV(customized): 3.5 hr (100% power) IR(customized): 43 hr (100% power);
Power supply	1*18650 rechargeable battery or 2*CR123A (3V)
Charging time	3.5 hr (by MicroFire A1 charger)
Bezel diameter	45 mm
Housing diameter	25.4 mm
Length	143.7 mm
Weight	249 g (Including battery)
Working temperature	-20 °C - +70 °C
Water resistance	IP68, up to 20 m of submersion (as per U.S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard accessory	Remote switch tailcap
Optional accessories	Picatinny gun mount; 3,400mAh MicroFire/Panasonic 18650 rechargeable Li-ion battery; 1.5A cradle/vehicle dual charger; charger cable; remote switch cable; holster



Hand-gun Light (G2)



150 m

120 g

6,000 cd

Ideal for:

Army

Navy

Police

Designed for use with hand guns, G2 combines state-of-the-art optical engineering and an integrated gun mount into a single unit. Some of its features include:

- An integrated Picatinny gun mount for quick and easy mounting and dismounting

- A battery power indicator light

- A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions and is waterproof up to 5 m of submersion.



New product

Peak beam intensity	6,000 cd (as per ANSI/NEMA FL-1)
Range	150 m (as per ANSI/NEMA FL-1)
Modes	Instant on (100% power); Strobe
Runtime	1.2 hr (100% power); 2.5 hr (strobe)
Power supply	1*CR123A (3V)
Beam divergence	10°
Bezel diameter	26 mm
Housing diameter	30 mm
Length	66 mm
Weight	120 g (including battery)
Working temperature	-20 °C - +70 °C
Water resistance	IP68 (as per U.S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard accessory	Picatinny gun mount



Gun-Mounted Green Laser Dazzler (GGLD8)



800 mW

IP68

175 g

Ideal for:

Army

Navy

Police

As a non-lethal weapon designed to incapacitate targeted personnel, GGLD8 has many advantages over its competitors. For example, the choice of semiconductor laser as its light source allows for not only light weight and compact size, but also a maximum output power of 800 mW, which is 4 times that of competitors. Other features of this game-changing product include:

Multi-mode operation: Strobe, high, and 1-50% dimming, selectable by the pressing and holding of a single button
 Continuous twist focusing that makes it easy to adjust the beam from spot to flood

An optional Picatinny gun mount to mount the dazzler to a gun

A sturdy aerospace-grade aluminum alloy housing with a HAIII military-grade hard-anodized finish that ensures rugged and reliable performance under extreme conditions and is waterproof up to 10 m of submersion.



New product

Max output	800 mW (green laser)
Modes	100% power; 1-50% dimming; Strobe
Runtime	3 hr (100% power); 6 hr (strobe)
Beam divergence	0.1° - 30°
Power supply	1*18650 (3,400mAh) rechargeable Li-ion batteries or 2*CR123A
Charging time	3.5 hr (by MicroFire A1 AC charger)
Bezel diameter	40 mm
Housing diameter	25.4 mm
Length	175 mm
Weight	175 g
Working temperature	-20 °C - +50 °C
Water resistance	IP68, up to 10 m of submersion (as per U.S. MIL-STD-810G)
Drop	1.5 m (as per U.S. MIL-STD-810G)
Standard accessory	Tactical holster
Optional accessories	Picatinny gun mount

The Tactical Lighting Expert

