



MicroFire®

The Tactical Lighting Expert!

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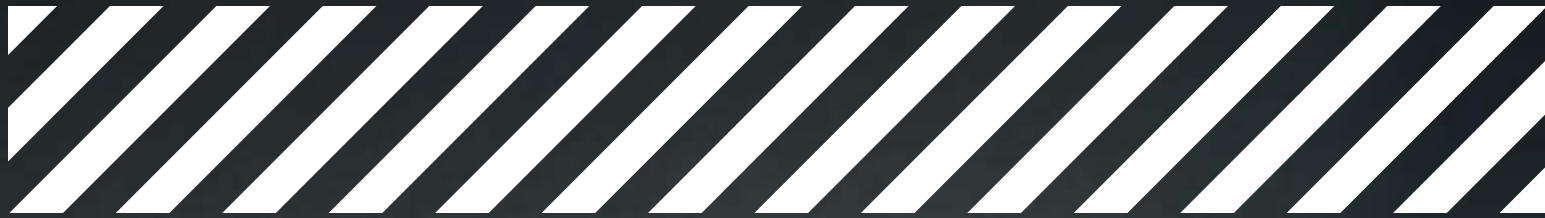
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ABOUT US

FLASHLIGHT IS AN IMPORTANT FRIEND FOR A MAN DURING HIS GROWTH. WHEN THE DANGER IS COMING WITH DARK, NOTHING WILL BE MORE DEPENDABLE THAN A GOOD FLASHLIGHT.

NEVER STOP PURSUING HIGH QUALITY AND GOOD PERFORMANCE, MICROFIRE MANUFACTURES THE BEST TACTICAL FLASHLIGHTS FOR CUSTOMERS.

MICROFIRE ALL LINES ARE PATENT PROTECTED, DESIGNED WITH HIGH FLEXIBLE CONVERTIBILITY FOR MULTIPLE PURPOSES MISSIONS SELECT. WITH THE GENUINE ACCESSORIES, THE MICROFIRE FLASHLIGHTS CAN RUN THE PEAK PERFORMANCE AND ENHANCE THEIR CAPACITY TO HELP US FIGHTING WITH HORROR, AND THEN FINDING THE BEAUTIFUL AMAZING VIEWS HIDDEN IN DARKNESS

BASED ON REAL APPLICATION, THE EXCELLENT MICROFIRE R&D TEAM COULD SPECIALLY DESIGN SUPERIOR TACTICAL ILLUMINATION TOOLS FROM THE FINGER SIZE FOR EVERYDAY CARRY TO THE COMPACT ILLUMINATIONS WITH SUPER LONG RANGE ABOUT 2500 METERS.

WE WILL BRING MORE REVOLUTIONARY ILLUMINATION TOOLS WITH BIG ENTHUSIASM AND PIONEERING SPIRIT!



LED FLASHLIGHTS

TO PURSUE THE HIGHEST OUTPUT AND BEST PERFORMANCE, MICROFIRE IMPORTED THE BEST LED FROM GERMANY AND USA FOR EVERY LED FLASHLIGHT.

IN ORDER TO ACHIEVE THE BEST PERFORMANCE OF THE BRIGHTNESS AND HIGHEST SAFETY FOR DIFFERENT BATTERIES, MICROFIRE DESIGNED SPECIAL DRIVE CIRCUIT AND HEAT RADIATION DEVICE FOR EVERY MODEL. FEATURED BY THE RELIABLE CONDUCTIVE SYSTEM, MICROFIRE LED FLASHLIGHT HAS STEADY PERFORMANCE IN EXTREME CONDITIONS FOR THE LONG RUN.

FOR DIFFERENT PURPOSE, MICROFIRE DEVELOPS VARIOUS TYPICAL FLASHLIGHTS. THERE ARE FINGER LENGTH ONES FOR EVERYDAY CARRYING LIKE GL1, HL2N; FOR OUTDOORS, THERE ARE COMPACT BUT IN HIGH POWER L500R, PTL2; FOR HUNTING, THERE ARE MULTI COLOR M2C, HL1-IR FOR NIGHT VISION APPLICATION; THERE ARE BIG SIZE LED SEARCHLIGHT G9000R FOR LONG RANGE SEARCHING. ALL OF THEM ARE DESIGNED, MANUFACTURED AND TESTED IN HIGH STANDARD TO BE A GOOD COMBINATION OF HIGH BRIGHTNESS, LONG RUNTIME AND RELIABLE PERFORMANCE.

MICROFIRE KEEP EYES ON THE DEVELOPMENT OF LED TECHNOLOGY AND BATTERY UPDATES CONSTANTLY, AND IMPROVING OUR PRODUCTS WITH THE LATEST TECHNOLOGY ALL THE TIME.

C.S.I MULTI-COLOR FLASHLIGHT (M2C)

OUTPUT MAX: WHITE 270LM

RUNTIME: 20 HOURS

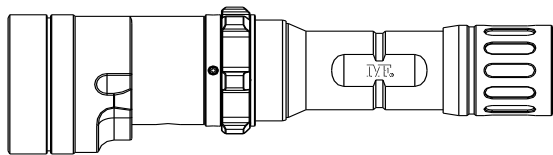
BEAM THROW MAX: WHITE 286m

BATTERY: 2*CR123A or 1* MF 168A rechargeable battery

BRIGHTNESS LEVEL: 3 models and strobe

BEAM ADJUSTABLE: 6.5° ~ 40° with lens assembly

Compact and tactical for multi-use



STANDARD

WATER PROOF: 20m

DROP: 1.5m

MEET WITH: MILITARY STANDARD

CHARGER AND TIME: A1 AC Charger about 3 hours

BEZEL DIAMETER: Φ45mm

BODY DIAMETER: Φ25.4mm

LENGTH: 153.5mm

WEIGHT: 255g (0.57 pounds)

COLOR TEMPERATURE: 3200-5300K

WORKING TEMPERATURE: -50°C --62°C



C.S.I MULTI-COLOR FLASHLIGHT (M2C)

After three years, M2C becomes a reliable equipment for police and military as its versatile performance tested by US military standard.

1. Focusable M2C featured by optical lenses: M2C-P.

Projected through customized optical lenses assembly, M2C-P has clever even beam with a adjustable divergence from 6.5 degree to 40 degree. The detachable lenses assembly can get the most focus beam for long range searching and flood beam for close environment observation expediently.

2. UV and IR version.

Ultraviolet is very helpful for dustfree environment and crime scene investigation, and Infrared is useful for night vision application. M2C integrates these two spectrum for professional purpose.

3. Customized combination of different spectral color LEDs as per various requirements is accepted.

No need carry a suit of flashlights, you can complete the mission with a single Microfire C.S.I M2C.



CHALLENGER LED FLASHLIGHT (L500R V3)

OUTPUT MAX: 4000LM

RUNTIME: 10 HOURS

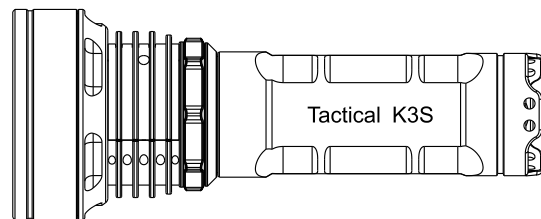
BEAM THROW MAX: 456m

BATTERY: K3S rechargeable Li-ion battery pack

BRIGHTNESS LEVEL: 3 models and tactical strobe

BEAM ADJUSTABLE: None

Real cool-to-touch high power LED flashlight



STANDARD

WATER PROOF: 10m

DROP: 1.5m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: KN AC/DC CHARGER, ABOUT 3 HOURS

BEZEL DIAMETER: Φ76mm

BODY DIAMETER: Φ47mm

LENGTH: 191mm

WEIGHT: 670g (1.49 pounds)

COLOR TEMPERATURE: 3200-5300k

WORKING TEMPERATURE: -20°--70°



CHALLENGER LED FLASHLIGHT (L500R V3)

To pursue improvement, Microfire develops Challenger I revision III. With a reduction on weight, the new revision Challenger I achieves better performance.

1. Turbo model at 4000 lumens with a beam throw at 456 meters. Under no wind circumstance at 25-30 degree, the highest temperature of L500R V3 is lower than 60 degree;
2. Added a mode selecting ring, it can be appointed to switch on at your desired brightness;
3. Waterproof under 10 meters, IPX 8

To solve the bad effort on LED lifespan caused from plenty of heat, we innovate a "Invisible" fan for active efficient heat radiation. This waterproof fan is delicately driven by a temperature controlled software. Furthermore, it is replaceable.

Combined with high quality and good performance, Challenger I revision III is the best choice for military, police, hunting, personal safety and outdoor recreation.



NEW EXPLORER II LED FLASHLIGHT (PTL2)

OUTPUT MAX: 600LM

RUNTIME: 20 HOURS

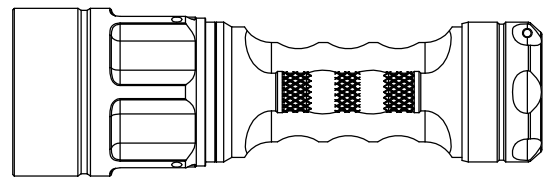
BEAM THROW MAX: 930m

BATTERY: 2* MF 168A rechargeable battery or 4*CR123A

BRIGHTNESS LEVEL: 3 models and tactical strobe

BEAM ADJUSTABLE: 3°~28°

Long shooter easy carry tactical light



STANDARD

WATER PROOF: IPX8

DROP: 1.5m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: A2 AC CHARGER, ABOUT 3 HOURS

BEZEL DIAMETER: Φ54mm

BODY DIAMETER: Φ42mm

LENGTH: 170.3-185.8mm

WEIGHT: 430g (0.94 pounds)

COLOR TEMPERATURE: 5000-8300k

WORKING TEMPERATURE: -10°C --50°C



NEW EXPLORER II LED FLASHLIGHT (PTL2)

Launching a far-reaching beam up to 930 meters, from a similar body as TL2, new Explorer PTL2 is a long-range shooter adopted the genuine US flat lens LED and Microfire professional optic system.

Features:

1. Long range. The candlepower of PTL2 is 100,000 candela which can throw a stunning beam up to 930 meters.
2. Adjustment beam. Twist the bezel of the light slightly to change the beam divergence from 3° to 28° which can meet with either long distance searching or close environment observation needs.
3. Long runtime. PTL2 can run more than 2 hours at full power driven by two rechargeable 18650 li-ion battery, and max runtime is more than 22 hours at energy saving model.



GL1

LED FLASHLIGHT (GL1)

OUT PUT MAX: WHITE 270LM

RUNTIME: 7.5 HOURS

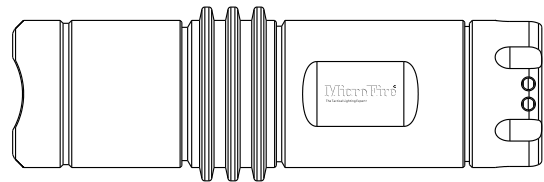
BEAM THROW MAX: 138m

BATTERY: 1* CR123A or 1* RCR123A battery

BRIGHTNESS LEVEL: 3 models

BEAM ADJUSTABLE: NONE

The smallest flashlight and everyday-carry



STANDARD

WATER PROOF: IPX7

DROP: 1.0m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: None-rechargeable

BEZEL DIAMETER: Φ 25.4mm

BODY DIAMETER: Φ 30mm

LENGTH: 90mm

WEIGHT: 90g (0.2 pounds)

COLOR TEMPERATURE: 5000-8300k

WORKING TEMPERATURE: -10°C --50°C



GL1 LED FLASHLIGHT (GL1)

MicroFire GL1 is an ultra compact (finger length) LED flashlight for everyday carry and general use. It puts out a smooth, brilliant and tactical beam for hand-held using. GL1 gives off a tactical level beam of 270 lumens for 40 minutes high mode, 170 lumens for 70 minutes middle mode or effective low mode working illumination for 8 hours by using one standard CR123A or rechargeable RCR123A Li-ion battery. Rugged aerospace-grade aluminum CNC machined body, hard anodized finishing, O-ring sealed, mini size, light weight, and long runtime also make it perfect for travel, backpacking, camping, or sticking in an emergency/disaster preparedness kit.



PIONEER I LED FLASHLIGHT (HL2N)

OUTPUT MAX: WHITE 230LM

RUNTIME: 20 HOURS

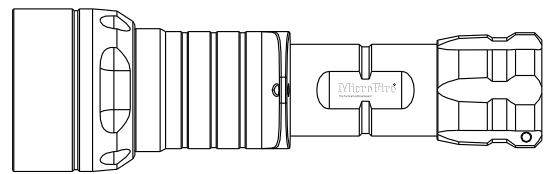
BEAM THROW MAX: 250m

BATTERY: 2*CR123A or 1* MF 168A rechargeable battery

BRIGHTNESS LEVEL: 2 models and tactical strobe

BEAM ADJUSTABLE: 7°~32°

Compact flashlight with a long beam throw



STANDARD

WATER PROOF: IPX7

DROP: 1.0m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: A1 AC CHARGER, ABOUT 3 HOURS

BEZEL DIAMETER: Φ45mm

BODY DIAMETER: Φ25.4mm

LENGTH: 145mm

WEIGHT: 244g (0.54 pounds)

COLOR TEMPERATURE: 3200-5300K

WORKING TEMPERATURE: -10°C -- +50°C

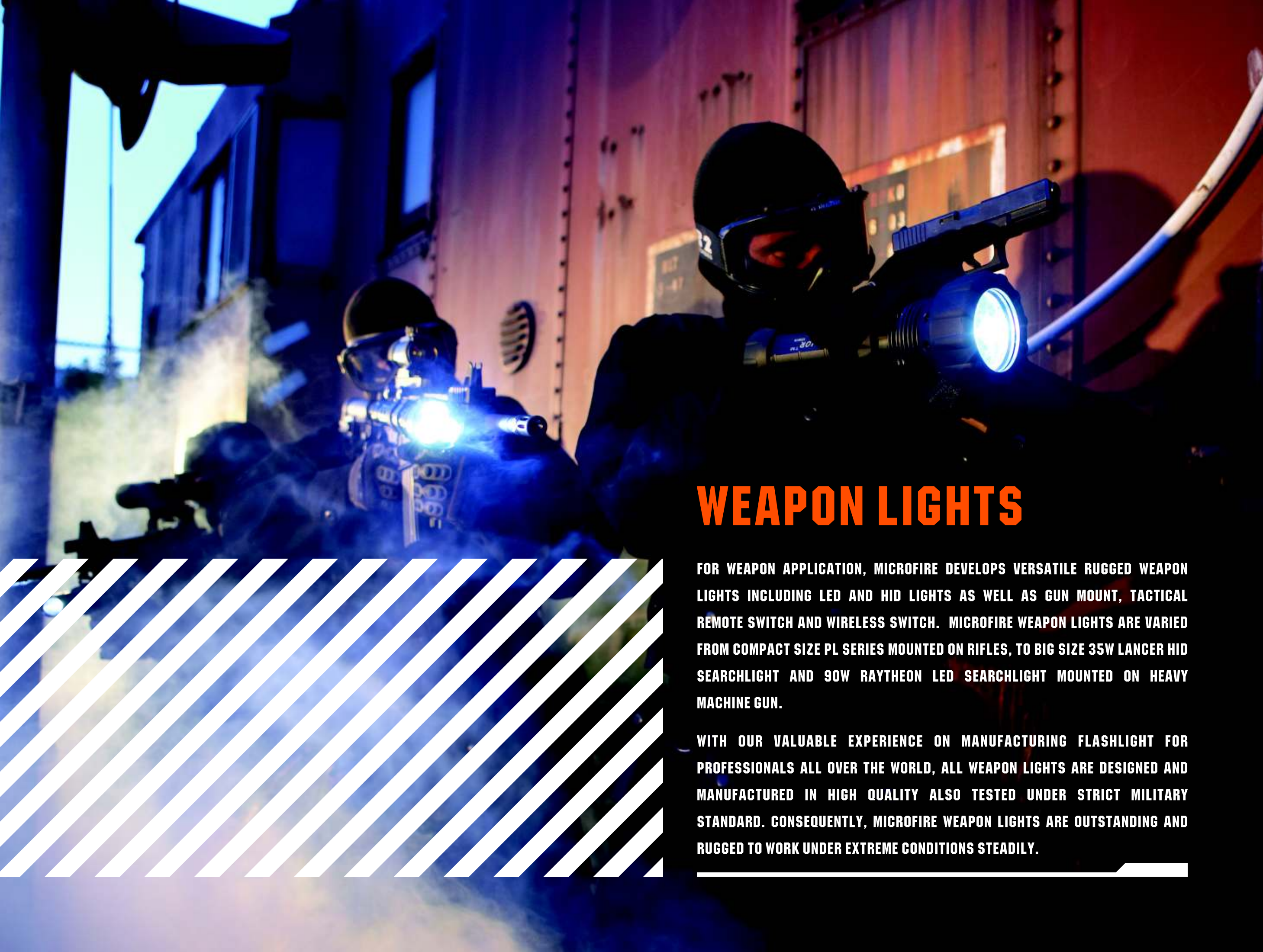


PIONEER I LENS-ASSEMBLY LED FLASHLIGHT (HL2N)

HL2N is designed to achieve to be an amazing 3W LED torch with a beam range of 250m. Different from traditional reflecting parts, HL2N is featured by the patented optical lenses assembly, which lets the torch can converge more than 95% light emitted from light source and put it out.

Innovative optical lenses system make HL2N has adjustable beam from most focus to flood, controlled by pushing the bezel forward or backward. 6900 lux in 2 meters away, HL2N is featured by impressive light output, but it also offers lower-output setting which allows you to conserve battery power or comfort your eyes when read a map. It is controlled by pushing the tailcap slightly. This compact LED torch is widely useful for long distance searching, tactical operations, scene investigation illumination, and photograph illumination and so on.





WEAPON LIGHTS

FOR WEAPON APPLICATION, MICROFIRE DEVELOPS VERSATILE RUGGED WEAPON LIGHTS INCLUDING LED AND HID LIGHTS AS WELL AS GUN MOUNT, TACTICAL REMOTE SWITCH AND WIRELESS SWITCH. MICROFIRE WEAPON LIGHTS ARE VARIED FROM COMPACT SIZE PL SERIES MOUNTED ON RIFLES, TO BIG SIZE 35W LANCER HID SEARCHLIGHT AND 90W RAYTHEON LED SEARCHLIGHT MOUNTED ON HEAVY MACHINE GUN.

WITH OUR VALUABLE EXPERIENCE ON MANUFACTURING FLASHLIGHT FOR PROFESSIONALS ALL OVER THE WORLD, ALL WEAPON LIGHTS ARE DESIGNED AND MANUFACTURED IN HIGH QUALITY ALSO TESTED UNDER STRICT MILITARY STANDARD. CONSEQUENTLY, MICROFIRE WEAPON LIGHTS ARE OUTSTANDING AND RUGGED TO WORK UNDER EXTREME CONDITIONS STEADILY.

MARKSMAN REMOTE GUN LIGHT (PL1-R)

OUTPUT MAX: WHITE 340LM

RUNTIME: 20 HOURS

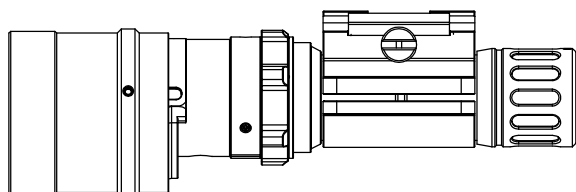
BEAM THROW MAX: 310m

BATTERY: 2*CR123A or 1* MF 168A rechargeable battery

BRIGHTNESS LEVEL: 2 models, strobe and RF control

BEAM ADJUSTABLE: 8°~39°

Dedicated ring controller can switch on/off light within 1 meter



STANDARD

WATER PROOF: 20m

DROP: 1.2m

MEET WITH: MILITARY STANDARD

CHARGER AND TIME: A1 AC CHARGER, ABOUT 3 HOURS

BEZEL DIAMETER: Φ49.8mm

BODY DIAMETER: Φ25.4mm

LENGTH: 154.05-168.25mm

WEIGHT: 230g(0.51 pounds)

COLOR TEMPERATURE: 5000-8300k

WORKING TEMPERATURE: -10°C --50°C



MARKSMAN REMOTE GUN LIGHT (PL1-R)

Having a hunting in the wild, it is the rivalry of courage and wisdom. Moreover, reliable functional tools will give you big hands in such severe circumstance. Marksman wireless remote control gun light is the versatile flashlight which can help you handily. Integrated the beam adjustment function of Pioneer I and multi-color feature of M2C, PL1-R also has a remote controller specially which can be worn on any finger. And it makes gun cable switch follow you anytime.

1. Multi-spectrum: White, Red, and Infrared combination can help you break darkness, adapt to instant environment change from bright to dark, and suitable for night vision application.
2. Focus adjustment: Beam divergence can be adjusted from 8° to 39° which achieves the multi needs of long distance collimation and also the floodlight for near situation observation.
3. Brightness adjustment: There are four power levels which are full power, 1/2 power and 1/10 power plus strobe level for different environment needs.
4. Wireless remote switch: A delicate wireless remote switch can be put on the finger to avoid the twines of the remote cable switch.



PREDATOR IR LED FLASHLIGHT (HL1-IR)

INVISIBLE IR

RUNTIME: 8 HOURS

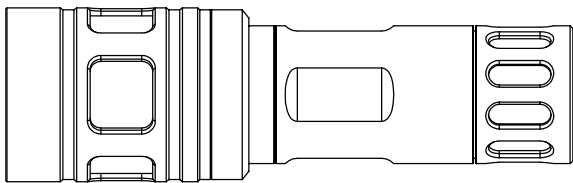
BEAM THROW MAX: Up to 400m

BATTERY: 1* CR 123A (3V)

BRIGHTNESS LEVEL: 3 models

BEAM ADJUSTABLE: 9°~37°

Special purpose infrared illumination 850nm



STANDARD

WATER PROOF: 5m

DROP: 1.2m

MEET WITH: MILITARY STANDARD

BEZEL DIAMETER: Φ32mm

BODY DIAMETER: Φ25.4mm

LENGTH: 103.7-113.7mm

WEIGHT: 100g (0.22 pounds)

WORKING TEMPERATURE: -10°C --50°C



PREDATOR IR LED FLASHLIGHT (HL1-IR)

In order to satisfy with the customers' perfect pursuance on Infrared flashlight, Microfire can offer a new innovated high intensity, long distance throwing, compact and silent Infrared flashlight. Taking the advanced technology of OSRAM highly concentrative non-visible infrared LED, and the special optical lens system and unique circuit design from Microfire, this light has features:

Powerful long-range infrared illuminator

High power IR-emitting diode

Soundless switch

Power adjustment

Beam angle adjustment

Battery status indicator

Invisible to human eye

Eye safe

Light weight and rugged

Space-grade Aluminum body



EXPLORER I

LED GUN LIGHT (TL1G)

OUTPUT MAX: WHITE 1100LM

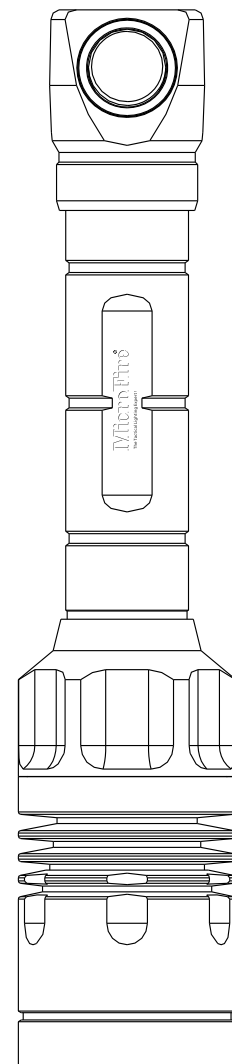
RUNTIME: 13 HOURS

BEAM THROW MAX: 280m

BATTERY: 3*CR123A or 2* MF 150A rechargeable battery

BRIGHTNESS LEVEL: 3 models and strobe

Tactical and easy carry gun light with reflector and optical lens bezel can be chosen



STANDARD

WATER PROOF: IPX7

DROP: 1.0m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: A2 AC CHARGER, ABOUT 2 HOURS

BEZEL DIAMETER: Φ 45mm

BODY DIAMETER: Φ 25.4mm

LENGTH: 206mm

WEIGHT: 360g (0.8 pounds)

COLOR TEMPERATURE: 5000-8300k

WORKING TEMPERATURE: -10°C – 50°C

EXPLORER I LED GUN LIGHT (TL1G)

TL1G weapon light is updated one on the base of Terminators (T1) HID flashlight by adopting the advanced LED technology. The slim housing of TL1G (25.4mm) could be mounted on all sorts of guns with replaceable gun mounts. TL1G has four output models from 1100 lumens to 90 lumens, and tactical strobe at 10Hz with the original one push switch-off operation. 4-Stage single switch button operation:

Search mode: with first switch-on, LED put out a tactical-level powerful white beam of 1100 lumens;

Patrol mode: second switch-on, LED will produce 660 lumens;

Search mode resuming: third switch-on will go to reading mode on 220 lumens in battery power saving mode which will continuously work up to 13 hours;

Strobe mode: fourth switch-on, LED will work in strobe. With different colorful filters, TL1G will be helpful in hunting, military, police, fire-fighting, rescue, hunting, personal safety, and outdoor recreation etc.



LANCER 35W HID SEARCHLIGHT (G3500R)

OUTPUT MAX: WHITE 3500LM

RUNTIME: 2.5 HOURS

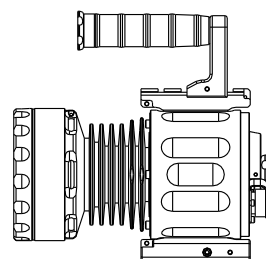
BEAM THROW MAX: 1200m

BATTERY: Build-in rechargeable lithium polymer battery pack

BRIGHTNESS LEVEL: 1 model

BEAM ADJUSTABLE: NONE

Most powerful HID gun light



STANDARD

WATER PROOF: IPX7

DROP: 1.0m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: KN AC/DC CHARGER, ABOUT 9 HOURS

BEZEL DIAMETER: Φ115mm

LENGTH: 220mm

WEIGHT: 2830g (6.24 pounds)

COLOR TEMPERATURE: 6500k

WORKING TEMPERATURE: -10°C --50°C



LANCER 35W HID SEARCHLIGHT (G3500R)

Lancer G3500R is a HID (35W) searchlight mounting with Picatinny Rail (MIL-STD-1913) system equipments. Innovated DC HID lamp technology the searchlight will not produce magnetic disturbance to other electronic systems or equipments.

Powered by build-in rechargeable lithium polymer battery with high capacity, Lancer has a long runtime up to 150mins continuously. For different optical frequencies, Lancer can be operated with IR/UV/color lens, while two filters are available in the same time for special requirements.

Rugged aerospace-grade aluminum CNC machined body, hard anodized finishing, special shock resistance structured, sealed, high transparency optical lens. Powerful light, compact size and long runtime make it a good choice for military, rescue, law enforcement, and firefighting, etc



WARRIOR III HID FLASHLIGHT (K3500R)

OUTPUT MAX: WHITE 3500LM

RUNTIME: 55minutes

BEAM THROW MAX: 1200m

BATTERY: K3S rechargeable Li-ion battery pack

BRIGHTNESS LEVEL: 1 model

BEAM ADJUSTABLE: NONE

Portable and tactical HID light

STANDARD

WATER PROOF: IPX7

DROP: 1.0m

MEET WITH: ANSI/NEMA FL-1

CHARGER AND TIME: KN AC/DC CHARGER, ABOUT 3 HOURS

BEZEL DIAMETER: Φ 76mm

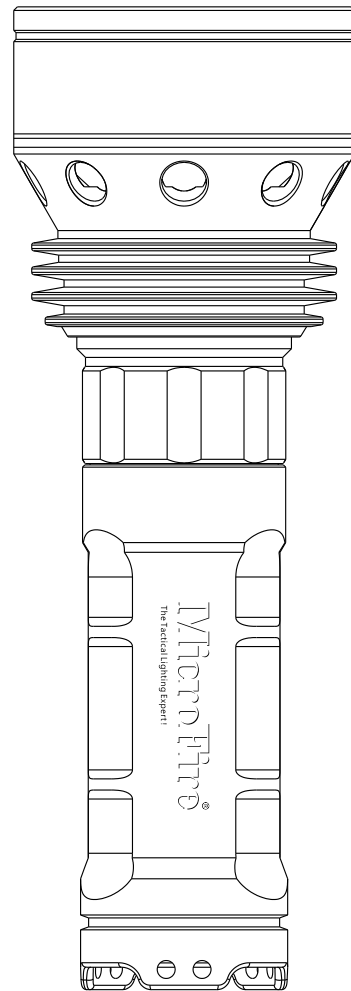
BODY DIAMETER: Φ 44mm

LENGTH: 214mm

WEIGHT: 750g (1.67 pounds)

COLOR TEMPERATURE: 6500k

WORKING TEMPERATURE: -10°C --50°C



WARRIOR III HID FLASHLIGHT (K3500R)

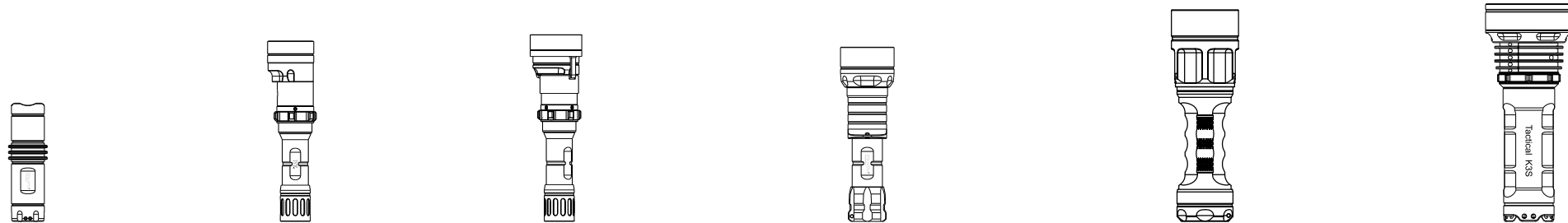
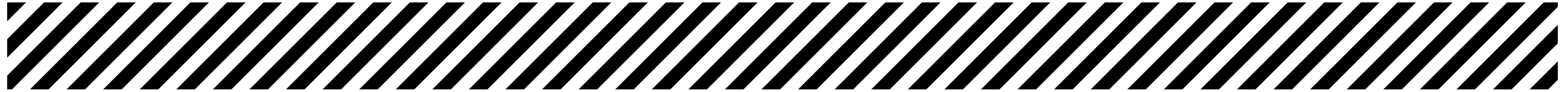
The MicroFire Warrior-III HID flashlight is the top of the line in hand-held HID flashlight technology. Using a 35 watt HID lamp, driven by a rechargeable Lithium Ion polymer battery with miniaturized electronic ballast, the Warrior-III produces up to 3500 lumens of extremely bright white light.

Physically larger than the other Warrior models, the Warrior III produces a penetrating beam of intense light. The rugged, water and dust-resistant unit is CNC machined from aerospace-grade aluminum with a black, hard anodized body and non-slip hand holds. Optional rubber drop protection sheath protects the Warrior III from damage if dropped onto a hard surface.



THE FAMILY OF MICROFIRE FLASHLIGHTS

FLASHLIGHT SPECIFICATIONS CONTRAST

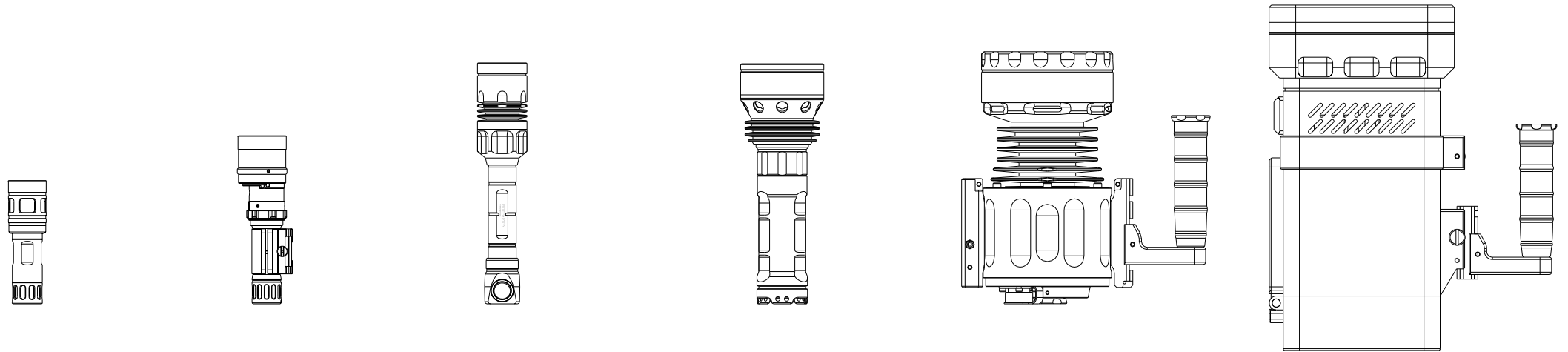
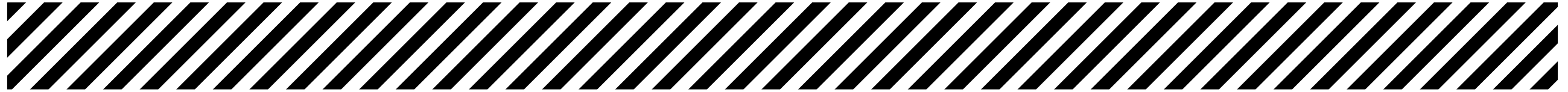


	GL1	M2C	M2C-P	HL2N	PTL2	L500R-V3
TYPE	LED	LED	LED	LED	LED	LED
BEZEL DIAMETER	1.0" (25.4mm)	1.80" (45mm)	1.96" (50mm)	1.80" (45mm)	2.13" (54mm)	3.0" (76mm)
BATTERY	1 X RCR123A or 1 x CR123A battery	1 X MicroFire rechargeable 168A Li-ion battery or 2 X CR123A battery	1 X MicroFire rechargeable 168A Li-ion battery or 2 X CR123A battery	1 X MicroFire rechargeable 168A Li-ion battery or 2 X CR123A battery	2 X MicroFire rechargeable 168A Li-ion battery or 4 X CR123A battery	K3S rechargeable Li-ion battery pack
LENGTH	90mm	153.5mm	157mm	145mm	170.3-185.8mm	178mm
WEIGHT	90g (including battery)	255g (including battery)	274g (including battery)	244g (including battery)	430g (including battery)	670g (including battery)
LUMENS / RUNTIME	270/40 min (Full brightness) 170/70 min (Mid brightness) 30/7.5 hrs (Low brightness)	White spectrum: 270 / 1.5 hrs (Full brightness) 30 / 20 hrs (Low power) 270 / 2 hrs (Strobe, 10Hz)	White spectrum: 270 / 1.5 hrs (Full brightness) 30 / 20 hrs (Low power) 270 / 2 hrs (Strobe, 10Hz)	230 / 2 hrs (Full brightness) 28 / 20 hrs (Low power)	600 / 1.5 hr (full brightness) 300 / 6 hrs (mid brightness) 120 / 20 hrs (low brightness) 600 / 3 hrs (strobe, 10Hz)	4000 / 5mins (Turbo brightness) 1800 / 65mins (Fullbrightness) 1000 / 2 hrs (Mid brightness) 180 / 10 hrs (Low power) 1800 / 1.6 hrs (Strobe, 10Hz)
WATER RESISTANCE	IPX7	20 meters	IPX8	IPX7	IPX7	10 meters
WORKING TEMPERATURE	-10°C ~ 50°C	-50°C ~ 62°C	-50°C ~ 62°C	-10°C ~ 50°C	-10°C ~ 50°C	-20°C ~ 70°C
COLOUR	Black matte	Black matte	Black matte	Black matte	Black matte	Black matte
BEAM DIVERGENCE ADJUSTABLE	—	—	6.5° ~ 40°	7° ~ 32°	3° ~ 28°	—
HOLSTER	—	✓	✓	✓	✓	✓
OPTIONAL ACCESSORIES	—	Varied LED color lamps and Gun cable switch tailcap	Varied LED color lamps and Gun cable switch tailcap			

REMARK: THE DATA IS FOR REFERENCE PURPOSES ONLY, WHICH DOES NOT REPRESENT OFFICIAL VIEWS.

THE FAMILY OF MICROFIRE FLASHLIGHTS

FLASHLIGHT SPECIFICATIONS CONTRAST



	HL1-IR	PL1-R	TL1G	K3500R	G3500R	G9000R
TYPE	INFARED	WHITE,RED,INFARED	LED	HID	HID	LED
BEZEL DIAMETER	1.26" (32mm)	1.96" (49.8mm)	1.80" (45mm)	3.0" (76mm)	4.6" (115mm)	7.1" (180mm)
BATTERY	1 XRCR123A	1 X MicroFire rechargeable 168A Li-ion battery or 2 X CR123A battery	2 X MicroFire rechargeable 150A Li-ion battery or 3 X CR123A battery	K3S rechargeable Li-ion battery pack	Build-in rechargeable Lithium polymer battery park,9Ah	MF rechargeable Li-ion battery pack
LENGTH	103.7-113.7mm	154.1-168.3mm	206mm	214mm	220mm	300mm
WEIGHT	118g (including battery)	230g (including battery)	360g (including battery)	750g (including battery)	2830g (including battery)	5000g (including battery)
LUMENS / RUNTIME	1h (full power) 3.5 h (1/3 power) 8 h (1/11 power)	300 / 1.5 hrs (Full brightness) 150 / 2.5 hrs (Mid brightness) 30 / 20 hrs (Low brightness) 300 / 2 hrs (Strobe, 15Hz)	1100 / 1 hr (full brightness) 660 / 4 hrs (mid brightness) 220 / 13 hrs (low brightness) 1100 / 2 hrs (strobe, 10Hz)	3500 / 55mins	3500 / 150mins	5400 / 3.5 hrs
WATER RESISTANCE	IPX7	20meters	IPX7	Splash proof	IPX7	IP55
WORKING TEMPERATURE	-10°C~50°C	-10°C~50°C	-10°C~50°C	-10°C~50°C	-10°C~50°C	-10°C~50°C
COLOUR	Black matte	Black matte	Black matte	Black matte	Black matte	Black matte
BEAM DIVERGENCE ADJUSTABLE	7°~32°	6.5°~40°	—	—	—	—
HOLSTER	—	—	✓	✓	—	—
OPTIONAL ACCESSORIES		Wireless remote controller	Gun mount	Filters	Gun cable switch tailcap Filters	wireless gun switch Filters

REMARK: THE DATA IS FOR REFERENCE PURPOSES ONLY, WHICH DOES NOT REPRESENT OFFICIAL VIEWS.



INSISTING ON PRINCIPLE TO MAKE HIGH END FLASHLIGHT, WITH OUR ENTHUSIASM FOR RELIABLE FLASHLIGHTS IN EXCELLENT PERFORMANCE, SUPPORTED BY VALUED CUSTOMER WITH IMPROVED SUGGESTION, MICROFIRE IS ACHIEVING ANOTHER HIGHER LEVEL.

IN 2014, MICROFIRE DEVELOPED RAYTHEON 90W LED SEARCHLIGHT LIGHT , A NON-LETHAL WEAPON CAN MOUNTED ON HEAVY MACHINE GUN. ADAPTED BY BEST EFFICIENCY LEDS, REFLECTED BY MATURE OPTICAL LENSES, IT WILL THROW A DEFENSE MADE OF BRILLIANT BEAM TO HOLD BACK THE DANGER AND HORROR. MOREOVER, MICROFIRE DEVELOPED SPECIAL PURPOSE INFRARED ILLUMINATION HL1, GENUINE LONG-RANGE (930 M) SHOOTER FROM PALM PTL2 AND VERSATILE WIRELESS GUN LIGHT PLT-R FOR DIFFERENT APPLICATION.

IN 2015, MICROFIRE WILL CONCENTRATE ON IMPROVING EVEN INCREASING THE FLASHLIGHT EFFICIENCY MULTIPLIED TO TAKE ADVANTAGE OF MOST LIGHT FROM LED.

WE WILL BRING MORE REVOLUTIONARY ILLUMINATION TOOLS WITH BIG ENTHUSIASM AND PIONEERING SPIRIT!
