



Welltool

Well Tool Well Tour

2020 Product Catalog

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STORE

Weltool

Weltool is founded on the principle of Safety and Dependability. As a new player in the illumination market, Weltool strives to bring dependable, safe, and long lasting lighting tools to all.

Offering multiple product lines, Weltool serves the Industrial, Safety & Hazardous, Outdoor, LEO, Household, Military, Traffic, Forestry and other professional markets. We offer handheld flashlights, headlamps, field lights, search lights, tactical illumination, hazard rated lights, diving lights, signal lights and other illumination tools. Weltool products have been tested to meet multiple standards of professionally recognized certifications, including CE, RoHS, WEEE, FCC, EX, etc.



Our focus is on the development, manufacturing and promotion of high quality illumination products. We listen carefully to the consumers' feedbacks. Each time a customer chooses Weltool, this embodies their trust put into the safety our products bring. This is our drive to research and select dependable designs and robust materials in creating our lights. When darkness falls, we will light your path.

As a young company, we are given the opportunity to integrate each feedback into our continued growth. Weltool appreciates all of our users' support in driving us forward into the future. We are constantly evolving to face challenges and growing in the process.

Weltool, well tool and well tour.

Weltool

January 2018, comes the first LEP flashlight all over the world - Weltool W3

February 2018, Weltool trademark was valid and protected by China, Germany, the United States and other countries and regions.

August 2017, Weltool enters Amazon

September 2016, the brand - Weltool was born

February 2008, became distributor of several well-known mobile lighting products brand.

October 2007, Gentlite Trading Company Ltd. set up.

October 2005, Gentlite Trading Company Ltd. started preparations.



In 2017, Weltool signed a cooperation agreement with Dalian University of Technology, and reached a number of cooperations in the development and testing of lighting fixtures.

Dalian Polytechnic University was founded in 1958 and opened the major of electric light source and lighting engineering in 1993. It is the only university in Northeast China that offers undergraduate training in lighting engineering.

The photonics research institute began preparations in 2007 and was formally established in September 2008. There are currently 16 members, 15 well-known experts serving as professors and academic consultants, and nearly 10 doctors and several master experts.

It has a number of high-level professional laboratories with an area of 1,500 square meters, with a total equipment value of 13 million yuan.

Undertakes China's "Twelfth Five-Year" science and technology support plan and the National Natural Science Foundation of China and other national, provincial and municipal scientific research projects at all levels, and has dozens of patents. It is an important platform for school personnel training, technological innovation and social services .



Professional Testing Instrument



A Guide to Find Your Best Light

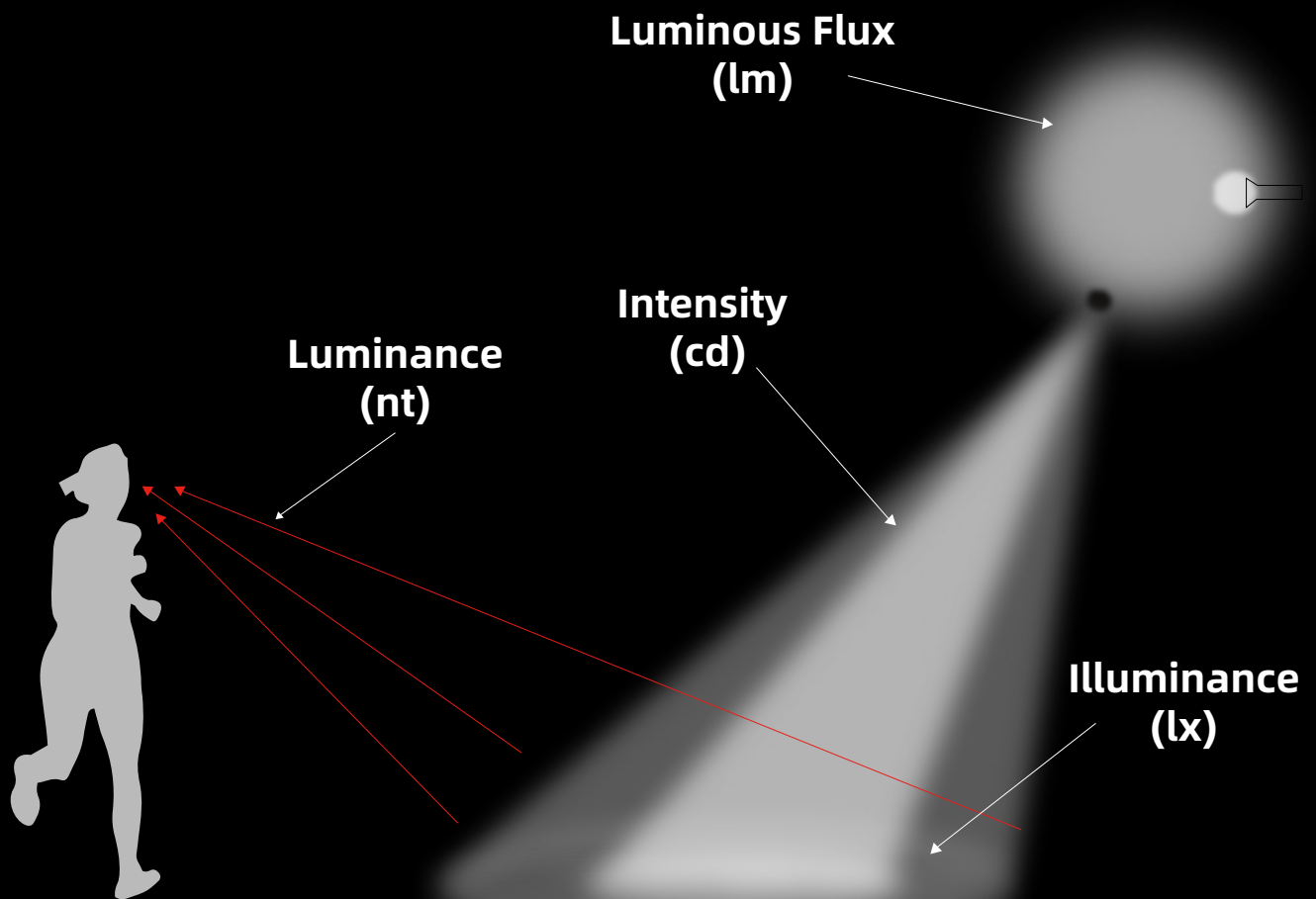
Light Output //

Luminous Flux: Lumens is a measure of the perceived power of light. Luminous flux doesn't indicate how bright the target will get. We use an integrating sphere to measure it.

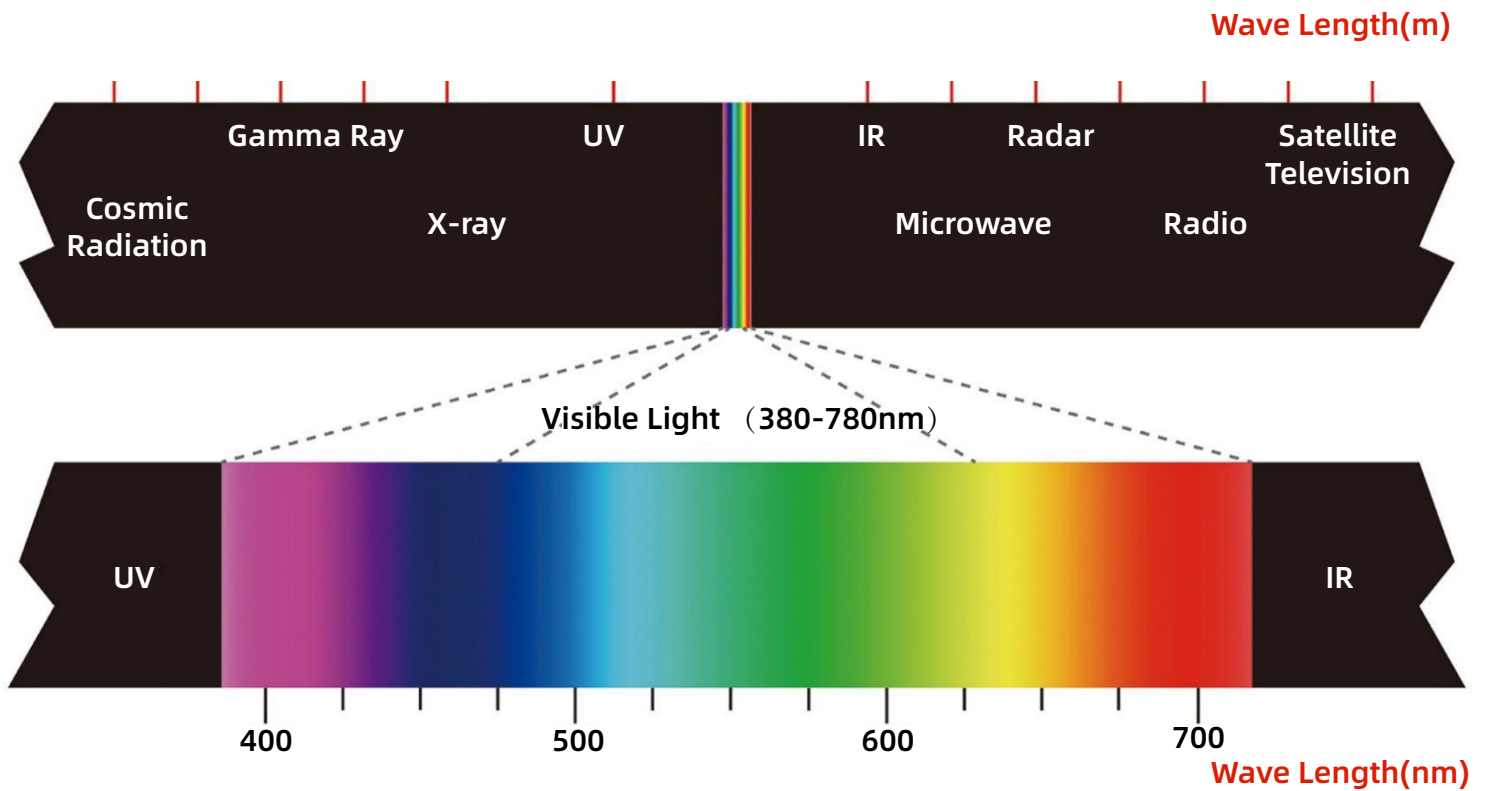
Luminous Intensity: This is a measure of the power emitted by a light source in a particular direction per unit solid angle. It's a function of the bulb or LED, combined with how effective the reflector is.

Illuminance: Illuminance is the total luminous flux incident on a surface, per unit area. It is a measure of how much the incident light illuminates the surface.

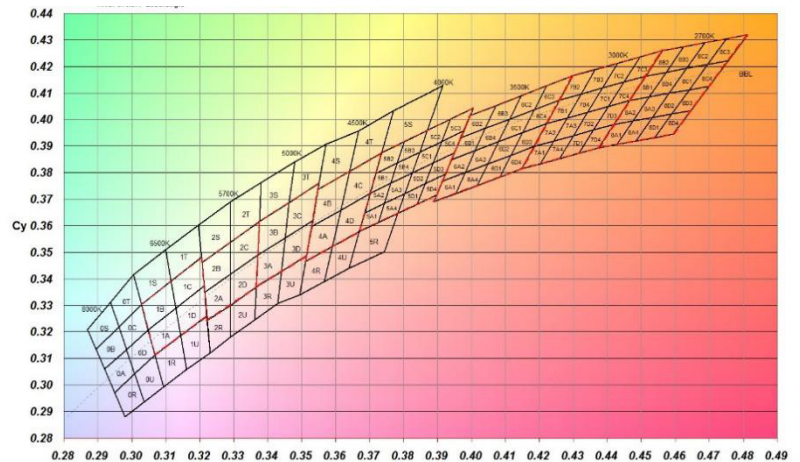
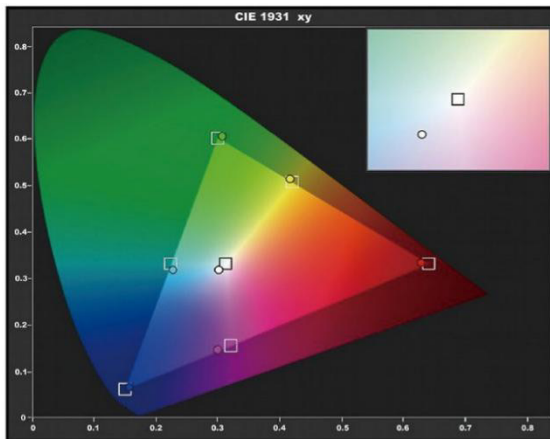
Luminance: Luminance is a measure of the luminous intensity per unit area of light travelling in a given direction. It describes the amount of light that passes through, is emitted or reflected from a particular area, and falls within a given solid angle.



Electromagnetic Spectrum -Spectrum



ANSI White



Light is electromagnetic radiation within a certain portion of the electromagnetic spectrum. The word usually refers to visible light, which is the visible spectrum that is visible to the human eye and is responsible for the sense of sight. Visible light is usually defined as having wavelengths in the range of 400-700 nanometers (nm), the color comes from purple to red.

Correlated color temperature is to measure the color element of the light. Color temperature is conventionally expressed in kelvin, using the symbol K, a unit of measure for absolute temperature. Color temperatures over 5000 K are called "cool colors" (bluish), while lower color temperatures (2700-3000 K) are called "warm colors" (yellowish).

The white light is combination of lights of different wavelengths in the electromagnetic spectrum. The green, yellow, red combine white. For the tint of a flashlight, the white light over 5500 K called cool white, 5500-3500 K called neutral white, below 3500 K called warm white. As in the last picture, it's the color swatch of the CREE LEDs.



Overvoltage Protection



Overcurrent Protection



Short-circuit Protection



Over Discharge Protection



Over Charge Protection



Lithium-ion Battery



Build-in Micro USB Battery



Reverse Polarity Protection



Overheating Protection

Weltool

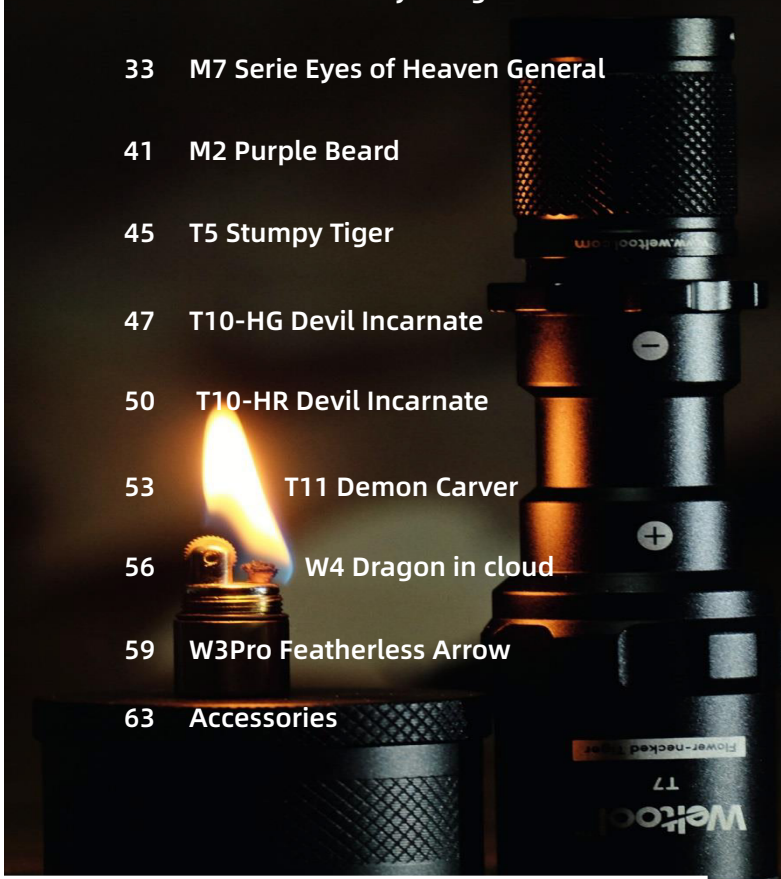
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	T1	T5	T6	T7
Battery	One "AA" size battery	One 18500 li-ion battery	One 18650 li-ion battery	One "AA" size battery
Weight	35g	104.5g	119.5g	128.5g
Dimension	9.4 x 2.1 x 1.86 cm (3.7" x .83" x .73")	11.7 x 3.1 x 2.54 cm (4.6" x 1.22" x 1")	13.7 x 3.2 x 2.54 cm (5.39" x 1.26" x 1")	12.3 x 3.2 x 2.54 cm (4.84" x 1.26" x 1")
Output	1,057 candela, 112 lumens	9155 candela, 420 lumens	21322 candela, 205 lumens	10150 candela, 201 lumens



	T9	T10-HG	T10-HR	T11
Battery	One 18650 li-ion battery	One 18650 li-ion battery/Two CR123As	One 18650 li-ion battery/Two CR123As	One 18650 li-ion battery/Two CR123As
Weight	108g	255.5g	255.5g	249.5g
Dimension	13.7 x 3.2 x 2.54 cm (5.39" x 1.26" x 1")	16.3 x 5.3 x 2.54 cm (6.42" x 2.09" x 1")	16.3 x 5.3 x 2.54 cm (6.42" x 2.09" x 1")	16.3 x 5.3 x 2.54 cm (6.42" x 2.09" x 1")
Output	11715 candela, 139 lumens	158000 candela 994 lumens	50600 candela 342 lumens	115700 candela 743 lumens



	F1R	W3pro	W4	L1
Battery	One 18650 li-ion battery	One 21700 li-ion battery	One 21700 li-ion battery	Three "D" size alkaline batteries
Weight	133g	170.5g	332.8g	425g
Dimension	15.2 x 3.2 x 2.6 cm (6" x 1.26" x 1")	15.8x3.3x2.65cm (6.2"x1.3"x1")	19.3x6.05x2.7cm (7.6" x2.38" x1.06")	18.5 x 9.65 x 9.65 cm (7.28" x 3.8" x 3.8")
Output	13325 candela, 1000 lumens	72k/363375candela 102/505 lumens	603k/1782k candela, 187/560 lumens	705 lumens



	M6	M6-Mini	M6-Dr	M6-BL
Battery	Two AAA battery	One AAA battery	Two AAA battery	Two AAA battery
Weight	23g	17g	23g	16.5g
Dimension	13.3 x 1.4 cm (5.24" x 0.55")	8.8 x 1.4 cm (3.46" x 0.55")	13.3 x 1.4 cm (5.24" x 0.55")	12.9 x 1.3 cm (5.1" x 0.51")
Output	18 candela, 45 lumens	8 candela, 20 lumens	4.5 candela, 4.5 lumens	6/350 candela, 6/12 lumens



	M7	M7-RD	M7-AM
Battery	One 18650 li-ion battery	One 18650 li-ion battery	One 18650 li-ion battery
Weight	73.8g	73.5g	73.5g
Dimension	11.95 x 2.75 x 2.3 cm (4.7" x 1.08" x 0.9")	12 x 2.75 x 2.3 cm (4.7" x 1.08" x 0.9")	12 x 2.75 x 2.3 cm (4.7" x 1.08" x 0.9")
Output	365 candela, 353 lumens	185 candela, 148 lumens	154 candela, 156 lumens



	M2-OL	M2-CF	M2-BF	M3
Battery	One 18650 li-ion battery	One 18650 li-ion battery	One 18650 li-ion battery	One/Two/Three 18650 Li-ion batteries
Weight	77.5g	80.5g	80.5g	350g
Dimension	12.3 x 2.75 x 2.3 cm (4.84" x 1.08" x 0.9")	13.5 x 2.75 x 2.3 cm (5.31" x 1.08" x 0.9")	13.5 x 2.75 x 2.3 cm (5.31" x 1.08" x 0.9")	13.8 x 4.8 x 2.54cm (5.43" x 1.89" x 1")
Spectral radiosity 38cm(15in)	1100μW/cm ²	11600μW/cm ²	10500μW/cm ²	
Output				2700 candela, 329 lumens

T1 Singles Blossom Mini Flashlight



Small in size but phenomenal in capabilities! Less than 10 centimeter in length, with an output of 112 lumens from 1 AA battery (w/Energizer L91) and overall runtime over 122 hour! Advanced reflector system or TIR gives the perfect beam and bright light. Touch the tail cap to switch between Medium (default), Low and High output.

The unique build of the T1 encourages rapid heat dissipation by using proprietary unibody construction and precisely fitted LED modules. Weltool's "Full Body Dissipation" technology passes the heat generated by the LED throughout the entire flashlight body instead of solely at the bezel. This technology keeps the battery tube at a constant temperature for optimal performance, a true advantage in cold environments!

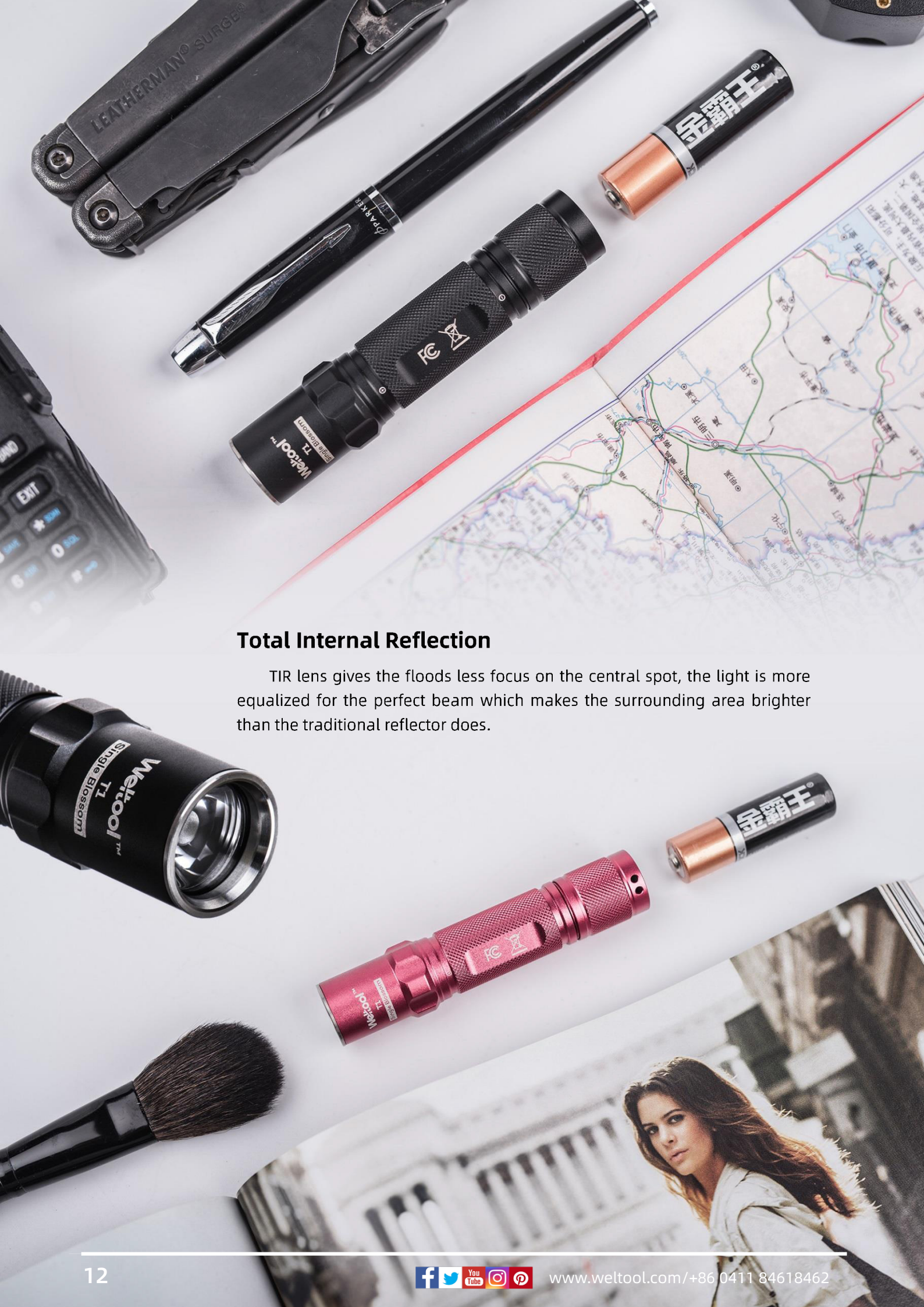
Safety is paramount with reverse polarity protection and an anti-rolling designed body that give T1 tail-standing capability. T1 is perfectly sized for the pocket as an EDC tool, and equally at home on the nightstand or in the emergency cabinet. With Black and Deep Red to choose from, it is the perfect choice as a gift for that special person.

- Body: Aerospace Aluminum with surface anodization
- Lens: TIR Lens or Aluminum Reflector
- LED: Featuring X-LED (176LM/W, lifetime over 50,000 hours)
- Battery; 1 x AA NiMH, 1 x AA Alkaline, or 1 x AA lithium battery
- Switch: Tail Switch, 50,000 presses
- Lead-free circuit
- Reverse Polarity protection
- PWM free, no running noise
- Hardened Lens
- Stainless steel bezel
- Anti-slip, Anti-roll design
- Square thread
- Gold plated springs
- 1 meter shock tested
- O-ring with waterproof rating of IP67
- Individually serialized
- 18.55 mm (Diameter) x 21mm (Bezel) x 94mm (length)
- Weight: 35 gram (w/o battery)
- Including lanyard, O-ring

Mode	MID	HIGH	LOW
Output	40lm	112lm	3.5lm
Runtime	12h	1.7h	122h
Beam Intensity	1057cd(MAX)		
Beam Distance	65m(MAX)		

T1	Part #
Black	71020
RoseRed	71042





Total Internal Reflection

TIR lens gives the floods less focus on the central spot, the light is more equalized for the perfect beam which makes the surrounding area brighter than the traditional reflector does.

T6 Flamming Star Industrial Flashlight

In many working conditions, a common flashlight with several modes to choose is not convenient for working labors. What they really need is one reliable lighting tool which is simple enough to operate with only one appropriate output for their work. Weltool T6 Flamming Star comes into being. One push button tail switch provides on/off operation for 21,322 candela peak beam intensity and one-handed operation. Using one 18650 rechargeable Li-ion battery (not included), T6 could run for 2 hours without drop. It also has built in technology of battery polarity protection, over discharged protection and lower power reminder. Weltool T6 Flamming Star is more compact, lighter, with rounder spotlight which spots 292m beam distance.

Specially designed self-compacting and integrated body allows T6 to dissipate heats all through its aircraft aluminum body instead of that from head only. That is called "body heat conduction" technology by Weltool. Body heat conduction will keep a warmer surrounding to support the battery a better performance in cold environment, which is particularly important. Furthermore features such like the trapezoid mute smooth texture, 3mm thickened tempered lens and dual O-rings, all of these makes T6 Flamming Star is your best choice of illumination tool for working.



T6	
	205 lumens
	2.5 hours
	292m/958ft
	21322 candela



Accessories



INR18-26 18650 Li-ion Battery



UB18-26 18650 Li-ion Battery



UB18-35 18650 Li-ion Battery



FH2 Flashlight Holster



QM8 Flashlight Scope Mount



PM1 Flashlight Mount

- Case Material: Anodized aerospace-grade aluminum construction
- Reflector System: Deep-dish parabolic smooth reflector
- Lamp Source: Features one powerful X - LED, 137LM/W peak
- Beam intensity with a 50000 hours lifetime
- Light Output: 205 lumens; 21322 candela; 292m beam distance;
- Runtime: 2.5 runs hours (Using one Weltool INR18-26 rechargeable Li-ion battery tested)
- Battery: One rechargeable 18650 Li-ion battery (Not included)
- ON/OFF: Multi-function push-button tail switch with a 50000 times lifespan
- Lead-free PCB
- Fully regulated output for consistent lumen performance over the battery life
- Battery polarity protection
- Lower voltage hint function
- Over discharge protection
- No low frequency flashing, and no noise of current
- 3mm (0.12") thickened tempered glass lens
- Machined aluminum O-ring sealed for lens protection
- Non-slip knurled grip body
- Durable and noiseless, rocky stipple texture for a sure grip
- Terminal of body is conductive
- Gold-coating conductive spring
- 1m (39.37") impact resistance tested
- Dual O-rings sealed, IPX7 waterproof to 1m (39.37") for 30 minutes
- Individually serialized for positive identification
- Dimensions: Face cap diameter 32mm (1.26"), Body Diameter 25.4mm (1"), Length 137mm (5.39")
- Weight: 119.5g (4.22 Oz) (without battery)
- 1 x Lanyard, 1 x O-ring included in the package

Item Name	Part #
T6	71012
T6 with UB18-26 Li-ion battery	71083
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
FH2 Flashlight Holster	71010
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076

T7 Flower-necked Tiger AA Extended-Reach High-Output Flashlight

T7 may be compactly sized at only 12 cm long, but its beam will reach far! When powered by a 14500 lithium-ion battery, the output boasts of 10150 candela and will illuminate up to 201 meters! Unibody construction for superior heat dissipation, two O-rings at the tail cap for a waterproof seal of IP-67 rating, two modes (Low, High) for simple, reliable operation. High efficiency circuitry with Reverser Polarity protection completes the T7.

Grip ring at the tail end provides many ergonomic options to comfortably and securely hold the light with one hand. Anti-rolling bezel allows T7 to be placed anywhere without worry, and a flat tail cap gives it the ability to stand for use as a lamp. T7 was built from the ground up to be tough. Its unibody construction can withstand being rolled over by a car, while weighing only 128.5 gram! Two color tints are available for the T7 LED, cool white or neutral white.

Super thrower, compact, tough as nails, simple and reliable, and powered by common AA batteries.

T7, the flashlight you need!



T7

ICR14500 Li-ion rechargeable (800mAh):	Cool White Tint		Neutral White Tint	
	296LM		275LM	
	40min		40min	
	10150cd		10080cd	
	201M		200M	
Energizer L91 AA Lithium battery:	Cool White Tint		Neutral White Tint	
Mode	Low	High	Low	High
	39LM	125LM	33LM	117LM
	9h20min	1h54min	9h20min	1h54min
	1303cd	4332cd	1151cd	4171cd
	72M	131M	67M	129M





- Aero-space Aluminum alloy with anodized surface treatment
 - Reflector: Aluminum smooth mirrored reflector
 - LED: High efficiency LED, output up to 173LM/W, lifetime of up to 50,000 hours
 - Battery: 1 x Alkaline, NiMH, or Lithium battery (1.5V-3.6V) AA compatible size. 14500 li-ion battery can also be used (only high mode, will generate more heat).
 - Switch: Tail switch, rated for 50,000 presses.
 - Lead-free circuitry
 - Reverse polarity protection
 - No PWM, no electric droning nose
 - 3mm hardened glass lens
 - Aluminum lens protection bezel
 - Anti-roll design
 - Shockproof, tested to 1 meter
 - IP-67 waterproof rating, 2 x O-ring construction
 - Individually serialized
 - Dimensions: 32mm (Head Dia.) x 21.5-25.4mm (Body Dia.) x 123mm (Length)
 - Weight: 128.5 gram (w/o battery)
 - Accessories included: O-ring, Lanyard
- *High mode only when using 14500 Lithium-ion Rechargeable battery. Please use only 14500 battery with protection circuit.**



FH1 Flashlight Holster







QM8 Flashlight Scope Mount



PM1 Flashlight Mount

T7	Part #
Cool White Tint	71026
Neutral White Tint	71079
Accessory Name	Part #
FH1 Flashlight Holster	71009
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076

T9 Ever-victorious Greenlight Hunting Flashlight

T9	
	11715 candela
	139 lumens
	216m / 708ft
	2.8 hours



We always insist on creating reliable and durable illumination tools rather than gaudy products. So T9 "Ever-victorious" comes without complicated output modes, and there is no transient highest lumens with sharp drop either. T9 keeps constant brightness until battery power drops, it can keep giving out 139 lumens even after lighting up 2 hours for searching prey during hunting. What surprised you is its long-range distance reaches up to 216m (236.22yards), 11715 candela! With 522nm green LED T9 cannot be easily detected by prey. Its head diameter is 32mm (1.26"). And body diameter is 25.4mm (1"). T9's compact, weight light and non-slip knurled comfort grip body made it easily attaches to the standard tactical mounts (the inside diameter is 1") more quickly and safely. The protruding push-button switch is easy to use even when wearing gloves. Fluorescent green tail cap makes it easier for hunters to find the switch. T9 has battery polarity protection function. So that it will not be damaged even you backwards installed the battery in the dark sometimes. When the battery power drops, the flashlight goes flashing to remind you and leaves 5 more minutes to find the battery. Integrated body with 3mm (0.12") thickened tempered glass lens, IP rating is IP67 and impervious to shock design.

- Case Material : Anodized aerospace-grade aluminum construction in black
- Reflector System: Deep-dish parabolic smooth reflector
- Lamp Source: Features one powerful 522nm green X-LED, 137LM/W peak beam intensity with a 50000 hours lifetime
- Light Output: 139lumens; 11715candela; 216m (236.22yards) beam distance; runs 2.8 hours (Using one Weltool INR18-26 rechargeable Li-ion battery tested)
- Battery: One rechargeable 18650 Li-ion battery (Not included)
- ON/OFF: Push-button tail switch with a 50000 times lifespan
- Lead-free PCB
- Fully regulated output for consistent lumen performance over the battery life
- Battery polarity protection
- Lower voltage hint function
- Over discharge protection
- No low frequency flashing, and no noise of current
- 3mm (0.12") thickened tempered glass lens
- Machined aluminum O-ring sealed for lens protection
- Wear-resistant trapezoidal smooth thread
- Gold-coating conductive double springs
- 1m (39.37") impact resistance tested
- Dual O-rings sealed, IP rating is IP67.
- Individually serialized for positive identification.
- Dimensions: Head diameter 32mm (1.26"), Body Diameter 25.4mm (1"), Length 137mm (5.39") ±5mm (0.20")
- Weight: 108g (4.22 oz.)(without battery)
- O-ring included in the package



Item Name	Part#
T9	71023
T9 with UB18-26 Li-ion battery	71082
Accessory Name	Part#
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076
FH2 Flashlight Holster	71010

Accessories



FH2 Flashlight Holster



QM8 Flashlight Scope Mount



PM1 Flashlight Mount



INR18-26 18650 Li-ion Battery



UB18-26 18650 Li-ion Battery



UB18-35 18650 Li-ion Battery

F1R Urgent Vanguard USB-Rechargeable Tactical Flashlight

With 1000 lumens of output shining 230 meters, the Weltool F1R is the perfect force multiplier for any security and safety personnel. The F1R can be operated for momentary-on and constant-on. In constant-on, there are 5 modes: Medium, Low, High, Strobe and hidden SOS. In momentary-on, press the power switch lightly to trigger the 1000 lumen high output mode! Release the power switch to turn-off, perfect for any urgent need for illumination.





The light has a hidden Micro-USB rechargeable port. The hidden port avoids issues with dust and moisture that would affect an exposed charging port. Simply twist the bezel to expose the port and begin charging with any USB cable. While charging, the indicator lamp will keep track of the progress. The included USB cable can connect to any USB power source (car, PC, wall-outlet) and keep the flashlight charged anywhere. The crenelated bezel and the wide bright beam makes the F1R the indispensable tool for the security personnel. F1R has the available version with tungsten steel emergency tail cap of HRA90 stiffness.

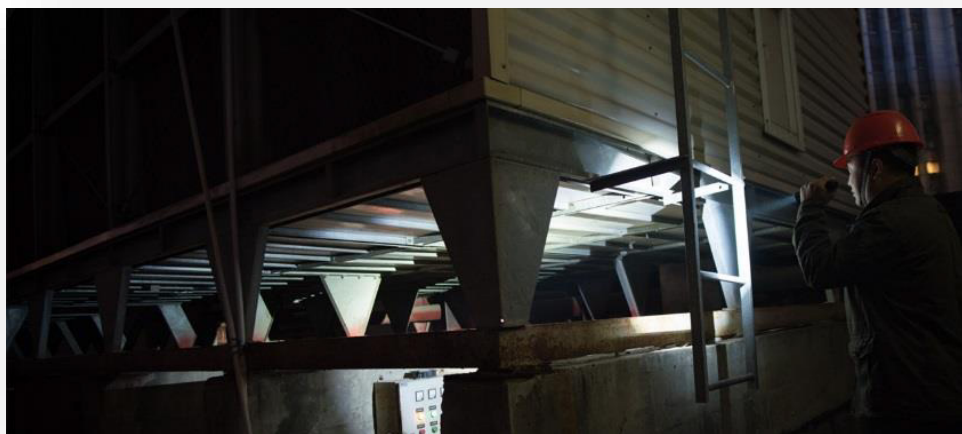


- Aerospace 6061 Aluminum alloy, anodized
- Aluminum polished smooth reflector
- High Efficiency X-LED, up to 170LM/W with 50,000 hours of lifetime
- Power: 1 x 18650 lithium-ion battery
- Side switch
- Reverse-Polarity protection
- Battery Capacity Indicator lamp
- No PWM, silent running
- Hardened glass lens
- Anti-rolling body
- Tail cap surface conductive design
- Gold plated springs
- 1 Meter impact drop-tested
- O-ring for water ingress protection, IP66 waterproof rating
- Individually serialized
- Dimensions: 32mm (Head) x 26 mm (Body Diameter) x 152mm (Length)
- Weight: 133 gram (without battery)
- Includes: USB cable, lanyard, O-ring



F1R

Mode	Medium	Low	High	Strobe	SOS
	300LM	20LM	1000LM	1000LM	300LM
	2h	78h	2h	2h	4h
	●	●	13225 Candela	●	●
	●	●	230M	●	●



Accessorie



INR18-26 18650 Li-ion Battery



QM8 Flashlight Scope Mount



PM1 Flashlight Mount

Item Name	Part #
F1R	71044
F1R with INR18-26 Li-ion battery	71045
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076

Weltool

M3 Iron Arm Gooseneck Work Light

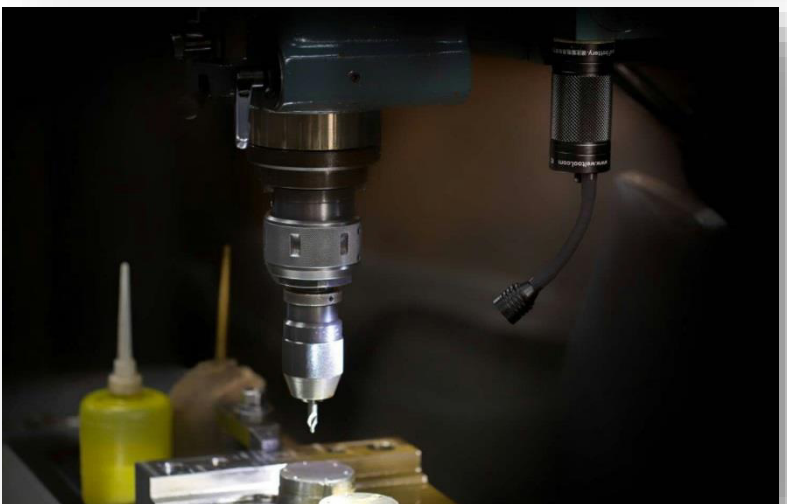


M3	
	2700 candela
	329 lumens
	104m/341ft
	7.5 hours

This is a user-friendly designed work light for maintenance or production environment. It doesn't need to connect the power cord. One big magnet on the base of M3 grabs onto steel surfaces even vertical adsorption for hands-free use, thus it can also help you to collect scattered nails, screws and other small parts. Silicone-wrapped metal gooseneck tube can be 360 degrees exposure in any direction. Light output is 329 lumens; 104m (341ft) beam distance; powered by 1/2/3 18650 Li-ion batteries, runs 7.5 hours without drop. No low frequency flashings. It can reach the same brightness no matter using one battery or two batteries. Even with one battery, M3 can still run 2.5 hours! When the battery power is low, it has a humanized flashing tips, leaving enough time for you to find batteries. At this time, even if you forget to replace the battery, M3 can automatically stop working in order to protect your battery from over discharge. "Iron arm" can be used for vehicle maintenance, producing machine tools, equipment inspection and other fields. Straighten the gooseneck M3 can be used as a flashlight as well.

"Iron arm" ----- your effective arm!

- Case Material : Anodized aerospace-grade aluminum construction
- Reflector System: Deep-dish parabolic smooth reflector
- Lamp Source: Features one powerful X-LED, 170LM/W peak beam intensity with a 50000 hours lifetime
- Light Output: 329 lumens; 2700 candela; 104m (341ft) beam distance; runs 7.5 hours
- (Using three Weltool INR18-26 rechargeable Li-ion battery tested)
- Battery: One or two or three rechargeable 18650 Li-ion batteries (Not included)
- ON/OFF: Push-button with a 50000 times lifespan
- One strong magnet embedded in the bottom of the cylinder body can be firmly attached to the metal surface
- Includes a battery holder which can install 3 18650 lithium-ion batteries
- Silicone-wrapped metal gooseneck, its diameter is 0.5 "(1.27cm)
- Lead-free PCB
- Fully regulated output for consistent lumen performance over the battery life
- A rope ring is on the body which can be inserted into by any lanyard its diameter is less than 5mm (0.019")
- Lower voltage hint function
- Over discharge protection
- No low frequency flashing, and no noise of current
- Non-slip knurled grip body
- Gold-coating phosphor bronze conductive spring
- 1m (39.37 ") impact resistance tested
- IP ratings up to IP66, can be used in heavy rain
- Individually serialized for positive identification.
- Dimensions: Face cap diameter 25.4mm (1"), Body Diameter 48mm (1.89"), Length 113mm(4.45"); head + gooseneck length 138mm(5.43") ±5mm (0.20")
- Weight: 350g(12.35 oz) (without battery)



Item Name	Part #
M3	71014
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
BC2 Battery Charger	71006

L1 Vegetable Gardener Emergency Camping Lantern



Item Name	Part #
L1	71041

When a natural disaster occurs or a sudden power off happens, we need a ready-to-light lamp for emergency use. Weltool L1 is such an emergency camping hand lantern, it is cordless and powered by alkaline batteries. Using a warm white LED under 3200K providing more vivid natural colors and protecting eyesight. No matter where you are at home, in a warehouse, or outdoor, just installing 3 D LR20 alkaline batteries L1 can be lightened up. Under the situation that you can't do any charge, a rechargeable lantern is useless. This is very important. L1 can light in high mode for bright beam, or low mode for when less light is needed and for longer run times. L1 also has a red warning mode and red emergency flash for SOS. It can give 360-degree flood light, and its light is soft. You can hang it in the tent or on the branches. L1 itself can stand on the table too. There is an indicator light on the switch, while switching-on shines green, off while the lantern turns off, and it tips in red when batteries power drops. IP rating is IP55, the lantern can be normal used even in heavy rain. L1 has a user-friendly design called "Light of Life" for emergency low output and extended longer run time. L1 is a necessary emergency hand lantern for both family and outdoor.



L1				
Mode	Low	High	Constant Red	SOS Red
	260LM	705LM	138LM	138LM
	30h	20h	●	●
	3M	10M	●	●

Two light modes under 4 red LEDs

1. Constantly lighting mode (red warning mode); 138 lumens;
2. Emergency flash SOS mode (emergency signaling mode) 138 lumens;

Step less adjusted feature: under constant light mode, press and hold the switch, the light will change automatically through high to low, then to cycle through low to high, release the switch to lock the current brightness.



The lampshade is made by translucent polycarbonate material in order to reduce glare and no dazzling. So that the 360 degrees floodlight is comfortable and soft. Even L1 lighting needs for “up close” work, it will not damage eyesight. Lampshade is removable, without the lampshade you can get large illumination areas.

Ergonomic designed handle is rubber armored giving comfortable grip feeling. When the camping lamp is normal placed, the handle can be put down in groove lock without blocking the light. When lifting the handle, you can hung L1 onto the horizontal iron wire, branches or pipes.

The large areas surface of lamp body, head and the base is rubber-armored for better grip feeling and impact-resistant. That rubber-armored cover secures L1 a steady placement on slippery or uneven surfaces.



Remove the lampshade then upside down the lamp, you can hang up L1 by the D-ring at the bottom as a lantern. And large-area floodlight can be used for dining and reading. The bottom D-ring is made of metal with a spring hook design makes it durable and stable hanging on the object. It is not easy to fall down. When not in use, D-ring is put in the slot steady without any shakes.

Powered by three LR20 "D" alkaline batteries (sold separately)

The total height of L1 Emergency Camping Hand Lantern is 18.5cm, diameter 9cm, weight 15 ounces (425 grams).

Weltool

Weltool M6 Golden-Eyed Tiger Cub No-Glare LED Flashlight



Designed with the professional users who require a close-up illumination tool, the M6 No-Glare flashlight utilizes a warm white LED (3000K color temperature), featuring a color rendering index of 85%, nearly the same as an incandescent bulb while reducing blue light damage to users' vision. A professionally designed optical light emitting angle of 70 degrees, through an optical grade glass lens with transmission rate of 90%, results in a perfectly even lit circle of light. The area within the light circle has no dark spot, no glare, and no distracting uneven lighting anywhere.

A steel clip is included as an accessory. The flashlight body is 133mm long, containing 2 AAA alkaline batteries. With the included clip, it can easily clip to a shirt pocket or a notebook cover for convenient carry. The flashlight body also has indicators in inches for close-up inspection need. The M6 is the perfect light for inspection, reading, and any tasks requiring close-range illumination.



Features:

- Material: Anodized aerospace 6061 aluminum alloy
- Reflector: Optical glass lens
- Emitter: Warm white X-LED, color temperature 3000K, color rendering index of 85%
- Beam: Evenly distributed light, lighted area with 35cm diameter at 20 cm distance
- Output: 45 Lumens, 18 Candela @ 0.5 Meter
- Battery: (2 x AAA (LR03) Alkaline or AAA NiMH batteries):
- Runtime: 5 Hours
- Reverse polarity protection
- Tail switch
- Water resistance up to IP65, suitable for use in rainy weather
- Individually serialized
- Dimension: (Body Dia.) 14 mm x (Length) 133 mm
- Weight: 23 gram (w/o battery)
- Included accessories: 2 x AAA Alkaline battery, Stainless steel clip



Item Name	Part #
M6	71086

Weltool

M6-Mini Golden-Eyed Tiger Cub

No-Glare LED Flashlight



The M6-Mini is a compact version of the M6 with a length of barely 88mm. It utilizes the same warm white LED of 3000K color temperature, nearly the same as an incandescent bulb with color rendering index of 85%. This LED reduces the blue light damage to human eyes and protect users' vision. A professionally designed output curve with a light emission angle of 70 degrees, coupled with high transmission (over 90%) optical glass lens, results in a perfectly even lit circle of light. The area within the light circle has no dark spot, no glare, and no distracting uneven lighting anywhere.

Included accessories for the M6-Mini includes a steel clip. The M6-Mini can be easily attached to hat visors, shirt pockets. With 1 AAA battery for power, the M6-Mini is the perfect close-up inspection light, reading light or everyday carry light.



Item Name	Part #
M6-Mini	71001



Features:

- Material: Anodized aerospace 6061 aluminum alloy
- Reflector: Optical glass lens
- Emitter: Warm white X-LED, color temperature 3000K, color rendering index of 85%
- Beam: Evenly distributed light, lighted area with 35cm diameter at 20 cm distance
- Output: 20 Lumens, 8 Candela @ 0.5 Meter
- Battery: (1 x AAA (LR03) Alkaline or AAA NiMH battery):
- Runtime: 6 Hours
- Reverse polarity protection
- Tail switch
- Water resistance up to IP65, suitable for use in rainy weather
- Individually serialized
- Dimension: (Body Dia.) 14 mm x (Length) 88 mm
- Weight: 17 gram (w/o battery)
- Included accessories: 1 x AAA Alkaline battery, Stainless steel clip

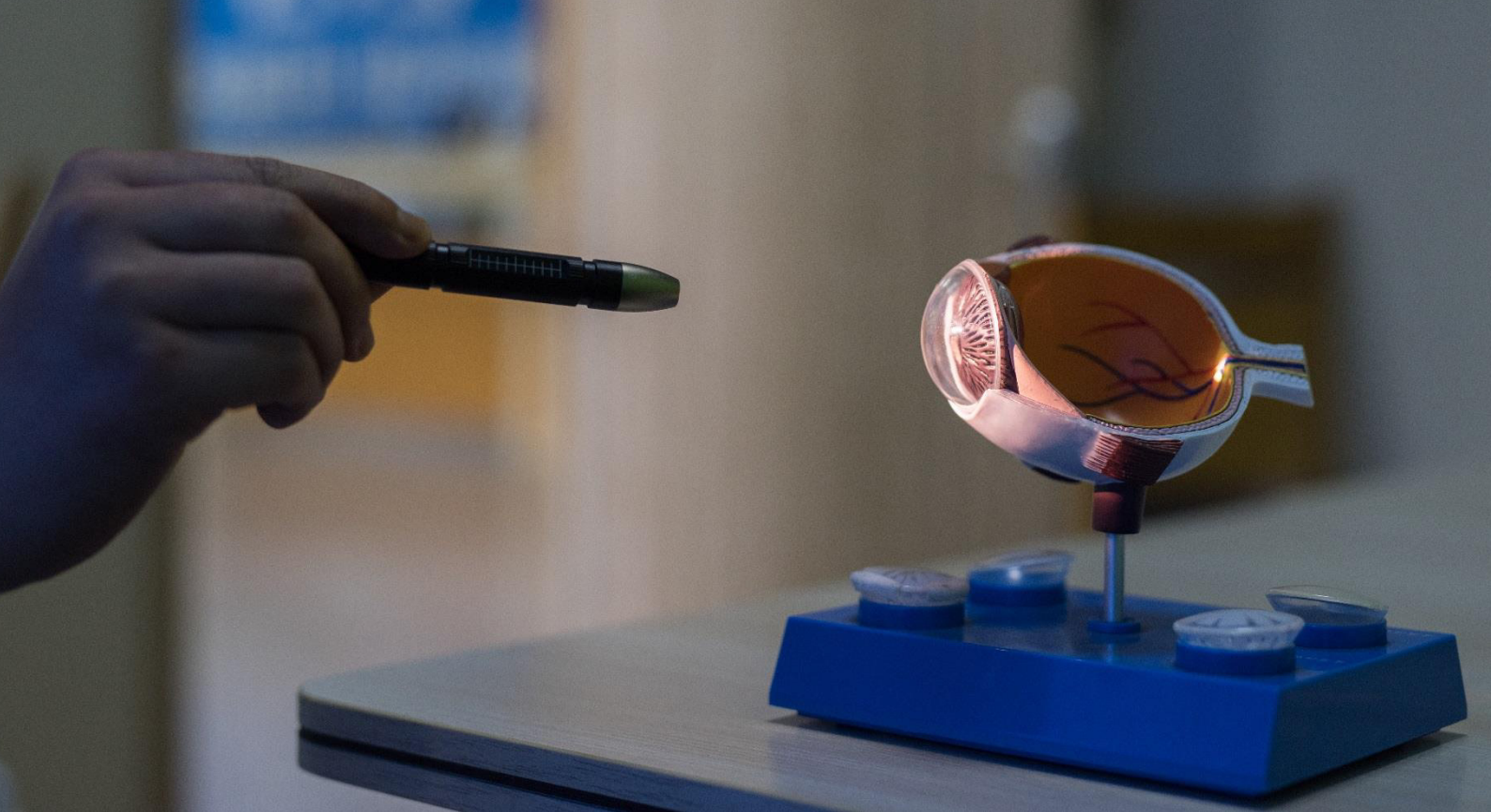
M6-DR Golden-Eyed Tiger Cub No-Glare LED Flashlight

Designed with the medical professionals in mind, the M6-Dr no-glare LED flashlight features a warm white LED with 3000K color temperature and color rendering index of 85%, rivaling those of the incandescent lights. The true color rendering aids doctors in exams, avoids misdiagnosis caused by glaring light distorting skin and tissue tones. The soft even light will not disturb the doctor's nor the patient's vision. Using an optical glass lens with light transmission rate of over 90%, coupled with a light emitting angle of 30 degrees, the M6-Dr creates a circle of perfectly distributed even light. The area within the light circle has no dark spot, no glare, and no distracting uneven lighting anywhere. The 4.5 lumen output is perfect for the optometrist and ophthalmologist to conduct examinations.

A steel clip is included as an accessory. The flashlight body is 133mm long, containing 2 AAA alkaline batteries with a 10-hours run time. With the included clip, it can easily clip to a doctor's shirt pocket or a notebook cover for quick access. The flashlight body also has indicators in inches for close-up inspection need. The M6-Dr is the perfect light for doctors and other medical personnel requiring a tool for examination.

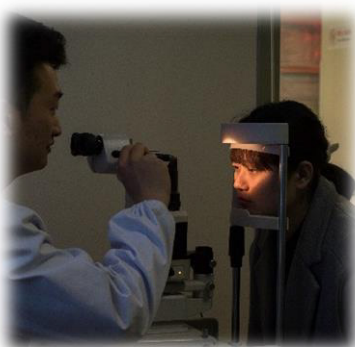


Item Name	Part #
M6-Dr	71097



Features:

- Material: Anodized aerospace 6061 aluminum alloy
- Reflector: Optical glass lens
- Emitter: Warm white X-LED, color temperature 3000K, color rendering index of 85%
- Beam: Evenly distributed light, lighted area with 14cm diameter at 20 cm distance
- Output: 4.5 Lumens, 4.5 Candela @ 0.5 Meter
- Battery: (2 x AAA (LR03) Alkaline or AAA NiMH batteries)
- Runtime: 12 Hours
- Reverse polarity protection
- Tail switch
- Water resistance up to IP65, suitable for use in rainy weather
- Individually serialized
- Dimension: (Body Dia.) 14 mm x (Length) 133 mm
- Weight: 23±0.3gram (w/o battery)
- Included accessories: 2 x AAA Alkaline batteries, Stainless steel clip





Weltool

M6-BL Golden-Eyed Tiger Cub Double Light Sources EMT Penlight

M6-BL is equipped double convertible heads of LED and incandescent light bulb, specially designed for emergency medical technicians (EMT) of emergency medical service (EMS). You can change different light sources for different conditions.

LED head features a warm white LED with 3000K color temperature LED and color rendering index of 85%. The true color rendering aids doctors in exams, avoids misdiagnosis caused by light color. The soft even light will not disturb the doctor's nor the patient's vision and reduces harm from blue ray. Using an optical glass lens with light transmission rate of over 90%, coupled with a light emitting angle of 30 degrees, the M6-BL creates a circle of perfectly distributed even light. The area within the light circle has no dark spot, no glare, and no distracting uneven lighting anywhere. The 6 lumen output is perfect for the optometrist and ophthalmologist to conduct examinations.





Incandescent light bulb head features a highly purified XENON bulb with a better color rendering index than LED. The aluminum alloy reflector makes it more powerful with larger light intensity and output of 12 lumens. Due to its great reduction, it's perfect for in-depth observation and emergency physicians' pupil examination of comatose patients.

A steel clip is included as an accessory. The flashlight body is 129mm long, it can easily clip to a doctor's shirt pocket or be carried in EMT's first responder trauma bag. With pupil gauge, M6-BL is not only a perfect light for ophthalmology or ED doctors but also a great tool for EMT using for examination. And it can be used as a light for reading.

M6-BL Golden-Eyed Tiger Cub Double Light Sources EMT Penlight		
Light Source:	LED Head (Blue Head)	XENON Bulb Head (Golden Head)
Reflector:	Optical glass lens	Aluminum alloy reflector
Light source type:	Warm white X-LED	XENON bulb
Light source power:	0.25W	1.0W
Color temperature:	3000K	2600K-3100K
Color rendering index:	85%	100%
Output:	6 lumens	12 lumens
Light intensity @0.5m	6 candelas	350 candelas
Runtime (Tested by 2*LR03 batteries)	12h	2h



Item Name	Part #
M6-BL	71100

Features

- Material: Anodized aerospace 6061 aluminum alloy
- Battery: 2 x (AAA (LR03) Alkaline or AAA NiMH batteries)
- Reverse polarity protection
- Tail switch
- IP55 rating
- Individually serialized
- Dimension: (Head Dia.) 13mm x (Length) 129mm±1mm
- Weight: 16.5±0.5 gram (w/o battery)
- Included accessories: 2 x AAA Alkaline battery, Stainless steel clip

Weltool

M7 Eyes of Heaven General Even-Beam Flashlight

Created for the professional user community, the M7 utilizes a PMMA lens and its exceptional light transmission capability. Designed using precise spectrum analysis, this light presents a homogeneous beam and creates an even, dark spot free, glare free light zone. Perfectly suited for parts examination and reading or any task requiring close-up illumination. The M7 can be set for two levels of output (High & Low) for its wide illumination area. Compact and light weight, with a length of only 12 cm, the M7 is easy to carry and use anywhere with the included pocket clip.

The unibody construction of the M7 gives it a high rate of heat dissipation and shock resistance, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection, and over-discharge protection. "Eye of Heaven General", the Eye of Wisdom, will watch over the hard work you pour your heart into.





- Aerospace Aluminum Alloy construction; Black anodized finish
- Lens: PMMA Lens
- Emitter: High efficiency white light X-LED, max output of 176LM/W, lifetime up to 50,000 hours

- Battery: 1 x 18650 lithium-ion battery (not included)
- Switch : Tail cap switch (up to 50,000 presses)
- Lead-free circuit board
- Constant Current Circuit, maintain same output throughout use
- Reverse Polarity Protection
- Low Voltage Warning
- Over-Discharge Protection
- No PWM, no circuit noise
- High light transmission PMMA lens



- Anti-slip, anti-roll design
- Wear resistant threads
- Flashlight body features conductive surface
- Gold-plated springs
- 1 meter impact resistance
- IP67 water resistance rating
- Individually serialized
- Dimensions: (Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length) 119.5mm
- Weight: 73.8±0.3 grams (w/o battery)
- Accessories (included): Pocket clip, O-ring



M7 "Eyes of Heaven General" Even-Beam Flashlight		
Mode	Low	High
	114LM	353LM
	7h40min	1h55min
	117cd	365cd
	21M	38M

Accessories



INR18-26 18650 Li-ion Battery



UB18-26 18650 Li-ion Battery



UB18-35 18650 Li-ion Battery



FH1 Flashlight Holster

Item Name	Part #
M7	71065
M7 with UB18-26 Li-ion battery	71096
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
FH1 Flashlight Holster	71009

Weltool

M7-RD Eyes of Heaven General Dark Adaptation Serie



Features:

M7 "Dark Adaptation" series of flashlights are designed for the professional user community. The M7 utilizes a PMMA lens and its exceptional light transmission capability. Designed using precise spectrum analysis, this light presents a homogeneous beam and creates an even, dark spot free, glare free light zone. The M7 can be set for two levels of output (High & Low) for its wide illumination area. Compact and light weight, with a length of only 12 cm, the M7 is easy to carry and use anywhere with the included pocket clip.

M7-RD Red Light (625nm): When turn on the M7, the red light won't influence your dark adaptation like the strong light. It is great for reading star map while astronomical observation, viewing the navigation map during night flight for pilots, inspecting and repairing instruments while in cockpit of tank and armored vehicle, reading maps for hunters or night walkers, as well as beekeeping, repelling birds, signal indications, etc.

The unibody construction of the M7 "Dark Adaptation" series gives it a high rate of heat dissipation and shock resistance, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection, and over-discharge protection. "Eye of Heaven General", the Eye of Wisdom, will watch over the hard work you pour your heart into.



- Aerospace Aluminum Alloy construction; black hard anodization (HA)
- Emitter: High efficiency Red / Amber light X-LED, max output of 176LM/W, lifetime up to 50,000 hours
- Battery: 1 x 18650 li-ion battery (not included)
- Switch : Tail cap switch (up to 50,000 presses)
- Lead-free circuit board
- Constant Current Circuit, maintain same output throughout use
- Reverse Polarity Protection
- Low Voltage Warning
- Over-Discharge Protection
- No PWM, no circuit noise
- High light transmission PMMA lens
- Anti-slip, anti-roll design
- Wear resistant threads
- Flashlight body features conductive surface
- Gold-plated springs
- 1 meter impact resistance
- IP67 water resistance rating
- Individually serialized
- Dimensions: (Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length) 120mm
- Weight: 73.5±0.5 grams (w/o battery)
- Accessories (included): Pocket clip, O-ring

M7 Dark Adaptation Serie Red Light Even-beam Flashlight		
Mode	Low	High
	56LM	148LM
	8h50min	3h
	69.5cd	185cd
	16m(17.5yd)	27m(29.5yd)





Weltool

M7-AM Eyes of Heaven General Dark Adaptation Serie

Features:

- Aerospace Aluminum Alloy construction; black hard anodization (HA)
- Lens: PMMA Lens
- Emitter: High efficiency Red / Amber light X-LED, max output of 176LM/W, lifetime up to 50,000 hours
- Battery: 1 x 18650 rechargeable lithium battery (not included)
- Switch : Tail cap switch (up to 50,000 presses)
- Lead-free circuit board
- Constant Current Circuit, maintain same output throughout use
- Reverse Polarity Protection
- Low Voltage Warning
- Over-Discharge Protection
- No PWM, no circuit noise
- High light transmission PMMA lens
- Anti-slip, anti-roll design
- Wear resistant threads
- Flashlight body features conductive surface
- Gold-plated springs
- 1 meter impact resistance
- IP67 water resistance rating
- Individually serialized
- Dimensions: (Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length)120mm
- Weight: 73.5±0.5 grams (w/o battery)
- Accessories (included): Pocket clip, O-ring



M7 "Dark Adaptation" series of flashlights are designed for the professional user community. The M7 utilizes a PMMA lens and its exceptional light transmission capability. Designed using precise spectrum analysis, this light presents a homogeneous beam and creates an even, dark spot free, glare free light zone. The M7 can be set for two levels of output (High & Low) for its wide illumination area. Compact and light weight, with a length of only 12 cm, the M7 is easy to carry and use anywhere with the included pocket clip.

M7 Dark Adaptation Serie Amber Light Even-beam Flashlight		
Mode	Low	High
	68LM	156LM
	9h20min	3h16min
	58.5cd	154cd
	15m(16.4yd)	24m(26.2yd)

M7-AM Amber Light (590nm): Although dark adaptation performance is not as good as red light, it is easier to distinguish the color of the object than red light. It can reduce mosquito interference when used outdoors, and can also be used to observe some flying insects and turtles, which reduces the interference of lights for them. M7 amber light is easier to be taken notice of in the rainy, snowy and foggy weather. And this flashlight is perfectly suited for parts examination and reading or any task requiring close-up illumination.

The unibody construction of the M7 "Dark Adaptation" series gives it a high rate of heat dissipation and shock resistance, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection, and over-discharge protection. "Eye of Heaven General", the Eye of Wisdom. will watch over the hard work you pour your heart into.





Item Name	Part #
M7-RD	71093
M7-RD with UB18-26 Li-ion battery	71123
M7-AM	71094
M7-AM with UB18-26 Li-ion battery	71124
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
FH1 Flashlight Holster	71009

Accessories



UB18-26 18650 Li-ion Battery



UB18-35 18650 Li-ion Battery



INR18-26 18650 Li-ion



FH1 Flashlight Holster

Weltool M2 Purple Beard UV 365nm Professional Flashlight



M2 UV flashlight is also called black light, adopts high efficiency pure 365nm UV-A LED with the LED radiation flux of 2060mW. The flashlight body is compact with a steel clip included as an accessory, powered by 1 piece of li-ion battery, compact and portable. The visible wavelength range to human eye is 400-700 nm, while the dominant wavelength of the M2 flashlight is 365 nm with less visible light, so the M2 is not "bright" in eyes and it's not designed for use of illumination. From which it proves that it's pure 365 nm wavelength with a better performance than the ultraviolet light of other wavelengths (380-400 nm).

Features:

- Case Material: Aerospace Aluminum Alloy construction; Black anodized finish
- Battery: 1 x 18650 li-ion battery (not included)
- Switch : Tail cap switch (up to 50,000 presses)
- No need preheat, press to switch on, reduce the preheat time.
- 2 adjustable modes, suitable for different usages.
- Reverse Polarity Protection
- Over-Discharge Protection
- Low Voltage Warning
- Fully regulated output, no PWM, no circuit noise
- High light transmission tempered glass lens
- Purple oxidized aluminum alloy protection bezel
- Anti-slip, anti-roll design
- 1 meter impact resistance
- O-ring sealed, IP67 water resistance rating
- Individually serialized
- Accessories (included): O-ring

Warning: This product is suitable for professional use. Do not use M2 flashlight to illuminate the human body. Do not illuminate eyes or expose to skin for a long time. Do not illuminate the reflective objects that can be reflected, such as mirror or glass. Please wear professional UV protective glasses and keep away from children!





M2 "Purple Beard" is a professional-grade UV detection flashlight, which is more suitable for professional fields:

UV curing: Some curable adhesives specify the 365nm UV for rapid curing, M2 UV flashlight can also be applied to ink curing field, such as printing, oil painting and wood instrument processing.

Forensic investigation & evidence collection: Proteinaceous materials emit fluorescence when illuminated by UV light. So M2 can be used to check the body fluid, blood, fingerprint, fiber and also to analyze the bite mark and bruise. UV light usually is used for detection of fraudulent documents such as ID card, visa, passport, credit cards or banknotes. The UV light can be used for arson investigation though the spattering of chemical combustibles and used for car theft forensics by identification of car ID label, and also for vehicle accident analysis.

Non Destructive Testing (NDT): M2 is a compact flashlight especially suitable for on-site fluorescence penetrant testing and fluorescent magnetic particle inspection of special equipment in ships, pressure vessels, draught fan blades and other narrow spaces.

Leaks detecting: By the fluorescence reaction of ethylene glycol in the cooling system, M2 black light can be used to check the leaks of the car radiator and the air-conditioning refrigerant by adding a fluorescent agent. And it works on detecting engine leaks and oil pipeline leaks.

Ore exploration: Some kinds of ore cannot be quickly identified by the naked eye, but they present various colors under UV beam and can be quickly noticed. It also applies to screening of gems, amber and jade, artifacts, antiques, and discovering traces of fraud and glue.

Hygiene: Riboflavin validation in pharmaceutical companies, inspection of human body fluids and other tissues pollutants in public places, cleaning of oil stain, and the presence of traces of urine from rodents such as rats in the warehouse.

Home: Find pet defecations, oil or contaminant in kitchen and bathroom, check sanitary products, clothing, cosmetics, paper towels with fluorescer.

Outdoor activities: The outer shell of the scorpion glows under the M2 UV flashlight's beam, making it easy to find even in the dark. Many mushrooms and flowers, fruits, seeds or some insects, bees, and small crabs are more magical under the illumination of M2 than at night or in daylight.

M2 series have 3 models: M2-OL (Even-beam), M2-CF (Focused high radiation beam), and M2-BF (Focused pure beam), no matter you are a law enforcement officer, mechanic, engineer, maintenance person or workman, warehouse manager, outdoor enthusiast, laboratory researcher, M2 "Purple Beard" can be a good helper!



Model:	M2-OL (Even-beam)		M2-CF (Focused high radiation beam)		M2-BF (Focused pure beam)	
Reflector:	Optical glass lens, even-beam, fits for close-up usage		High reflection reflector of aluminium alloy, fits for long-range usage		High reflection reflector of aluminium alloy, fits for long-range usage	
Tested with Weltool UB18-35 Rechargeable Lithium Battery	Low radiant flux mode	High radiant flux mode	Low radiant flux mode	High radiant flux mode	Low radiant flux mode	High radiant flux mode
LED Radiant flux	680mW	2060mW	630mW	1800mW	630mW	1800mW
Spectral radiosity 38cm(15in) ($\mu\text{W}/\text{cm}^2$)	350	1100	6800	18200	5900	15500
Irradiated area diameter of distance of 38cm(15in)	36cm		20cm		20cm	
Central beam diameter of distance of 38cm(15in)	36cm		6cm		6cm	
Visible spectrum illuminance @ distance of 38cm(15in)	$\leq 6\text{Lux}$	$\leq 19\text{Lux}$	$\leq 64\text{Lux}$	$\leq 167\text{Lux}$	$\leq 13\text{Lux}$	$\leq 43\text{Lux}$
Runtime(h): Until radiosity falls to 10%	10h 25min	4h 20min	10h25min	4h20min	10h25min	4h20min
Dimension:	(Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length)123mm		(Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length)135mm		(Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length)135mm	
Weight	77.5g		80.5g		80.5g	



Accessories



INR18-26 18650 Li-ion Battery



UB18-26 18650 Li-ion Battery



UB18-35 18650 Li-ion Battery



FH1 Flashlight Holster

Item Name	Part #
M2-OL	71071
M2-BF	71073
M2-CF	71074
Accessory Name	Part #
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
FH1 Flashlight Holster	71009

Weltool T5 "Stumpy Tiger" Tactical Self-defense Flashlight

Specially designed for self-defense and home safety, T5 can reach 420 lumens with a compact size at only 11.7cm long. And it can be mounted to most weapon mounts owing to its 1 inch diameter body. T5 can be transformed into a light-weight and useful light for rifle or shotgun by changing the tail cap to remote tail cap (sold separately). Standard equipped with one 18500 li-ion battery, its anode protection circuit includes the Micro-USB charging port, which has a better waterproof and dustproof performance than the traditional rechargeable flashlight with USB port on its body. Unibody construction with springs on both sides makes it more anti-shock and anti-impact. It can be quickly switched from high, low to strobe mode by clicking the tactical tail switch.

The gear shape design of the tail cap makes it easier to change the battery even when wearing gloves. T5 features reliable high efficiency circuitry with reverse polarity protection. With the stainless steel strike bezel, it can prevent the lens from shocks, and also can be used for self-defense. The pocket clip included makes T5 easy to carry. No matter it is used for portable self-defense flashlight or weapon light, "Stumpy Tiger" will burst its strong power, guard your way onward.







Features:

- Material: Aerospace aluminum alloy, black hard anodization (HA)
- Reflector: Aluminum alloy reflector
- LED: A high efficiency X-LED, output up to 176LM/W, lifetime of up to 50,000 hours
- Battery: Standard equipped with one Weltool UB18-17 (18500) 3.7v li-ion battery, 1700mAh.
- Switch: Tactical tail switch, rated for 50,000 presses.
- Reverse polarity protection, Over-discharge protection
- Low Voltage Warning
- No PWM, no electric droning nose
- Polycarbonate unbreakable lens
- 304# stainless steel bezel, sandblasting surface
- Shockproof, tested to 1 meter, IP67 rating
- Individually serialized
- Dimensions: 31mm / 1.22in (Head Dia.) x 25.4mm / 1in (Body Dia.) x 117mm / 4.6in (Length)
- Weight: 104.5±0.5 g (w/o battery)
- Accessories included: UB18-17 li-ion battery, stainless steel clip, standby lens, O-ring

T5 "Stumpy Tiger" Tactical Self-defense Flashlight

Tested by Weltool UB18-17
Li-ion rechargeable battery

	Low	High	Strobe
 Candela	2819cd	9155cd	N/A
 Beam Distance	106m	191m	N/A
 Output	128lm	420lm	N/A
 Runtime	4h15min	1h35min	N/A



Accessories



QM8 Flashlight Scope Mount



PM1 Flashlight Mount

T5	Part #
T5(UB18-17 li-ion battery included)	71075
Accessory Name	Part #
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076
UB18-17 18500 li-ion battery	71003



*Battery charging instruction:

- The battery can be charged from a compatible li-ion battery charger and power bank or direct charging using USB cables connected to adapter
- Placing the protection circuit with the battery core at the anode to prevent overcharging and over-discharging
- When direct charging using USB cables connected to adapter, please use a high quality adaptor with the output voltage of DC5V and the output current more than 1A. The USB charging cable's through-current capacity should also be stronger or equal to the adaptor's output current.
- Status Indicator: Red (Charging) , Blue (Complete)
- Please charge the battery in the dry indoor place with someone's attend, away from children and disconnect the power when it is fully charged.

Weltool T10-HG Devil Incarnate

Focused Long Throw Beam Flashlight

The T10 is a super long-throwing LED hunting light specially designed for outdoor hunting. It is available in 2 types: T10-HG (green light) and T10-HR (red light) for different preys. The T10 adopts Projection Compact green LED (about 550nm) or red LED (about 620nm), which can dispense with color filter. LED of high luminous intensity with super-concentrating reflectors creates extraordinary long-range beam! T10-HG's light intensity up to 158,000 candela! The luminous flux is up to 994 lumens and the beam distance is 795 meters! The standard 1-inch diameter body is suitable for most mounts and can be easily mounted on shotguns with optional tail remote switches. T10 has high and low modes with beacon mode which is convenient for positioning in the field. IP67 rating, it can be used in heavy rain. The unibody construction of the T10 gives it a high rate of heat dissipation and shock resistance, and the drive circuit is with high-efficiency temperature control protection function, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection.

The veteran hunters know that the light intensity of hunting lights is more important than the luminous flux. Hunters can easily find hogs, wolves, foxes or even hares which are hundreds of meters far away, thanks to the help of T10 "Devil Incarnate".





T10-HG Green Light "Devil Incarnate" Focused Long Throw Beam Flashlight

Mode	Low	High	Beacon
	65000cd	158000cd	N/A
	382LM	994LM	N/A
	510m	795m	N/A
	3h28min	1h35min	N/A

Features

- Aero-space Aluminum alloy with anodized surface treatment
- Reflector: Aluminum smooth mirrored reflector
- LED: High efficiency compact Green X-LED, cooperating with thermoelectric separation copper MCPCB
- Battery: Powered by 1 piece of 18650 3.7V li-ion battery or 2 pieces of CR123A 3V lithium batteries.
- Switch: Tactical tail switch, rated for 50,000 presses.
- Reverse polarity protection
- Low-voltage warning (Except when using CR123A batteries)
- Over-discharge protection (Except when using CR123A batteries)
- No PWM, no electric droning noise, with temperature controlling protection.
- Double-sided anti-reflective coating tempered glass lens
- Shockproof, tested to 1 meter
- IP67 rating
- Individually serialized
- Dimensions: 53mm / 2.09" (Head Dia.) x 25.4mm / 1" (Body Dia.) x 163mm / 6.42" (Length)
- Weight: 255.5±0.5g (w/o battery)
- Accessories included: O-ring



Accessories

T10-HG	Part #
T10-HG	71119
Accessory Name	Part #
PM23 Flashlight Scope Mount	71138
PM1 Flashlight Mount	71076
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
UB-123A Li-ion Battery	71066
FH6 Flashlight Holster	71051
BB2 CR123A Battery Storage Tube	71131



PM23 Flashlight
Scope Mount



PM1 Flashlight Mount



BB2 CR123A Battery
Storage Tube



FH6 Flashlight Holster



INR18-26 18650
Li-ion Battery



UB18-26 18650
Li-ion Battery



UB18-35 18650
Li-ion Battery



UB-123A
Li-ion Battery

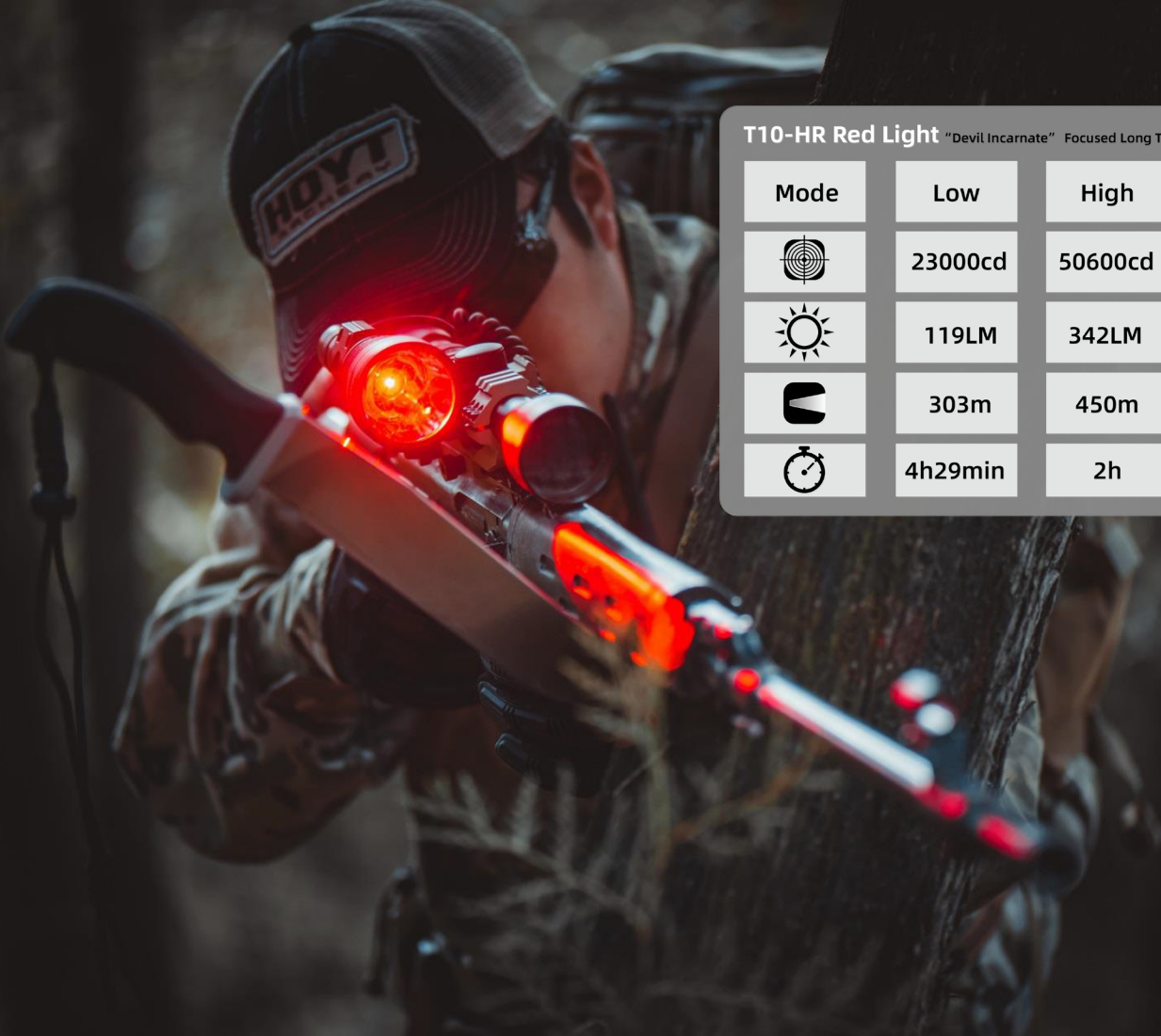
T10-HR Devil Incarnate

Focused Long Throw Beam Flashlight

The T10 is a super long-throwing LED hunting light specially designed for outdoor hunting. It is available in 2 types: T10-HG (green light) and T10-HR (red light) for different preys. The T10 adopts Projection Compact green LED (about 550nm) or red LED (about 620nm), which can dispense with color filter. LED of high luminous intensity with super-concentrating reflectors creates extraordinary long-range beam! T10-HG's light intensity up to 158,000 candela! The luminous flux is up to 994 lumens and the beam distance is 795 meters! The standard 1-inch diameter body is suitable for most mounts and can be easily mounted on shotguns with optional tail remote switches. T10 has high and low modes with beacon mode which is convenient for positioning in the field. IP67 rating, it can be used in heavy rain. The unibody construction of the T10 gives it a high rate of heat dissipation and shock resistance, and the drive circuit is with high-efficiency temperature control protection function, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection.

The veteran hunters know that the light intensity of hunting lights is more important than the luminous flux. Hunters can easily find hogs, wolves, foxes or even hares which are hundreds of meters far away, thanks to the help of T10 "Devil Incarnate".



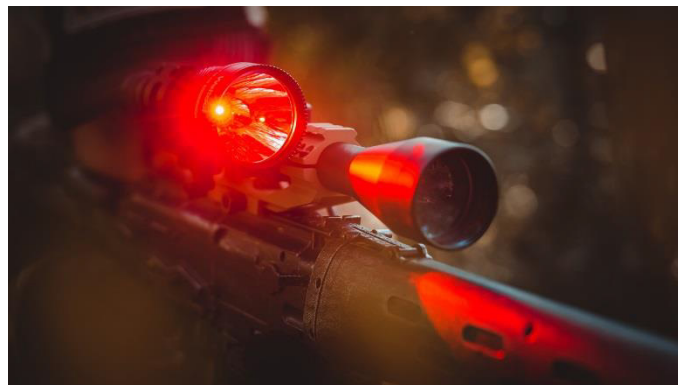


T10-HR Red Light "Devil Incarnate" Focused Long Throw Beam Flashlight

Mode	Low	High	Beacon
	23000cd	50600cd	N/A
	119LM	342LM	N/A
	303m	450m	N/A
	4h29min	2h	N/A

Features

- Aero-space Aluminum alloy with anodized surface treatment
- Reflector: Aluminum smooth mirrored reflector
- LED: High efficiency compact Red X-LED, cooperating with thermoelectric separation copper MCPCB
- Battery: Powered by 1 piece of 18650 3.7V li-ion battery or 2 pieces of CR123A 3V lithium batteries.
- Switch: Tactical tail switch, rated for 50,000 presses.
- Reverse polarity protection
- Low-voltage warning (Except when using CR123A batteries)
- Over-discharge protection (Except when using CR123A batteries)
- No PWM, no electric droning noise, with temperature controlling protection.
- Double-sided anti-reflective coating tempered glass lens
- Shockproof, tested to 1 meter
- IP67 rating
- Individually serialized
- Dimensions: 53mm / 2.09" (Head Dia.) x 25.4mm / 1" (Body Dia.) x 163mm / 6.42" (Length)
- Weight: 255.5±0.5g (w/o battery)
- Accessories included: O-ring



Accessories

T10-HR	Part #
T10-HR	71118
Accessory Name	Part #
PM23 Flashlight Scope Mount	71138
PM1 Flashlight Mount	71076
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
UB-123A Li-ion Battery	71066
FH6 Flashlight Holster	71051
BB2 CR123A Battery Storage Tube	71131



PM23 Flashlight
Scope Mount



PM1 Flashlight Mount



BB2 CR123A Battery
Storage Tube



FH6 Flashlight Holster



INR18-26 18650
Li-ion Battery



UB18-26 18650
Li-ion Battery



UB18-35 18650
Li-ion Battery



UB-123A
Li-ion Battery







T11 Demon Carver Focused Long Throw Beam Search Flashlight

- Aero-space Aluminum alloy with anodized surface treatment
- Reflector: Aluminum smooth mirrored reflector
- LED: High efficiency compact X-LED, cooperating with thermoelectric separation copper MCPCB
- Battery: Powered by 1 piece of 18650 3.7V li-ion battery or 2 pieces of CR123A 3V lithium batteries.
- Switch: Tactical tail switch, rated for 50,000 presses.
- Reverse polarity protection
- Low-voltage warning (Except when using CR123A batteries)
- Over-discharge protection (Except when using CR123A batteries)
- No PWM, no electric droning noise, with temperature controlling protection.
- Double-sided anti-reflective coating tempered glass lens
- Shockproof, tested to 1 meter
- IP67 rating
- Individually serialized
- Dimensions: 53mm / 2.09" (Head Dia.) x 25.4mm / 1" (Body Dia.) x 163mm / 6.42" (Length)
- Weight: 249.5±0.5(w/o battery)
- Accessories included: O-ring, yellow filter



T11 "Demon Carver" Focused Long Throw Beam Search Flashlight

Tested by Weltool UB18-35 Li-ion battery	Low	High	Beacon
 Candela	50830cd	115700cd	N/A
 Output	297LM	743LM	N/A
 Beam Distance	450m	680m	N/A
 Runtime	3h35min	1h40min	N/A

T11 "Demon Carver" adopts the LED of high luminous intensity with super-concentrating reflectors to create an extraordinary long-range beam! Light intensity up to 115700 Candela! The beam distance is 680m! Luminous flux of 743 lumens. With a yellow filter as standard configuration, it can realize the quick conversion between white light and yellow light. The standard 1-inch diameter body is suitable for most mounts and can be easily mounted on long gun with optional tail remote switches. T11 has high and low modes with beacon mode which is convenient for positioning in the field. IP67 rating, it can be used in heavy rain. The unibody construction of the T11 gives it a high rate of heat dissipation and shock resistance, and the drive circuit is with high-efficiency temperature control protection function, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection.

Besides its extraordinary long-throwing concentrating performance, T11 also features by its wide range of illumination at short range. It is specially designed for long-distance illumination needs such as search in the Wild, surface-search and rescue, outdoor hunting. You don't need to lift the heavy spotlights anymore because of the compact T11 flashlight.

No matter you are a rescuer or a hunter, "Demon Carver" will be your good helper!

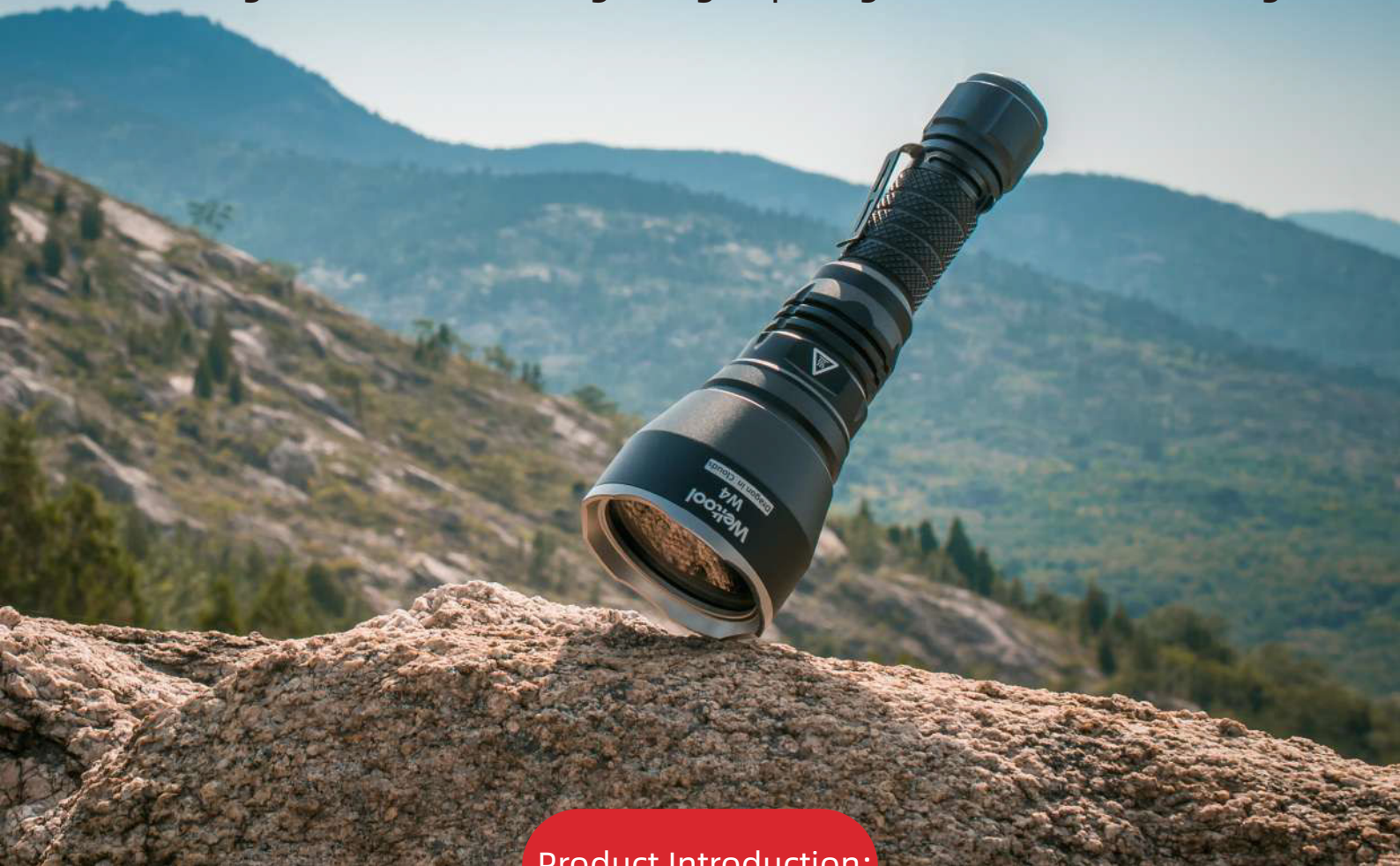


Accessories

T11	Part #
T11	71117
Accessory Name	Part #
PM23 Flashlight Scope Mount	71138
PM1 Flashlight Mount	71076
INR18-26 18650 Li-ion Battery	71011
UB18-26 18650 Li-ion Battery	71053
UB18-35 18650 Li-ion Battery	71054
UB-123A Li-ion Battery	71066
FH6 Flashlight Holster	71051
BB2 CR123A Battery Storage Tube	71131



W4 "Dragon in cloud" long-range spotlight LEP search flashlight



Product Introduction:

W4 LEP search light throwing distance up to 2.6 kilometers! Lu-minous flux 560 lumens, light intensity reaches 1782000 cande-la, use one 21700 rechargeable lithium ion battery, high-quality drive circuit with temperature control, constant current drive and ensure that the flashlight will not overheat. W4's LEP light source has high energy density, and then passes through a special lens reflection system to form a dazzling light column. High and low brightness modes are adjustable, simple and practical.


In the off state, only half-press the switch to turn on the high-light, and it is equipped with a stainless steel bezel for tactical use. The W4 spotlight has almost no floodlight, concentrated light, and significant spotlight effect. It is suitable for field search, sea rescue, long-distance indication, etc. It is designed for special lighting.

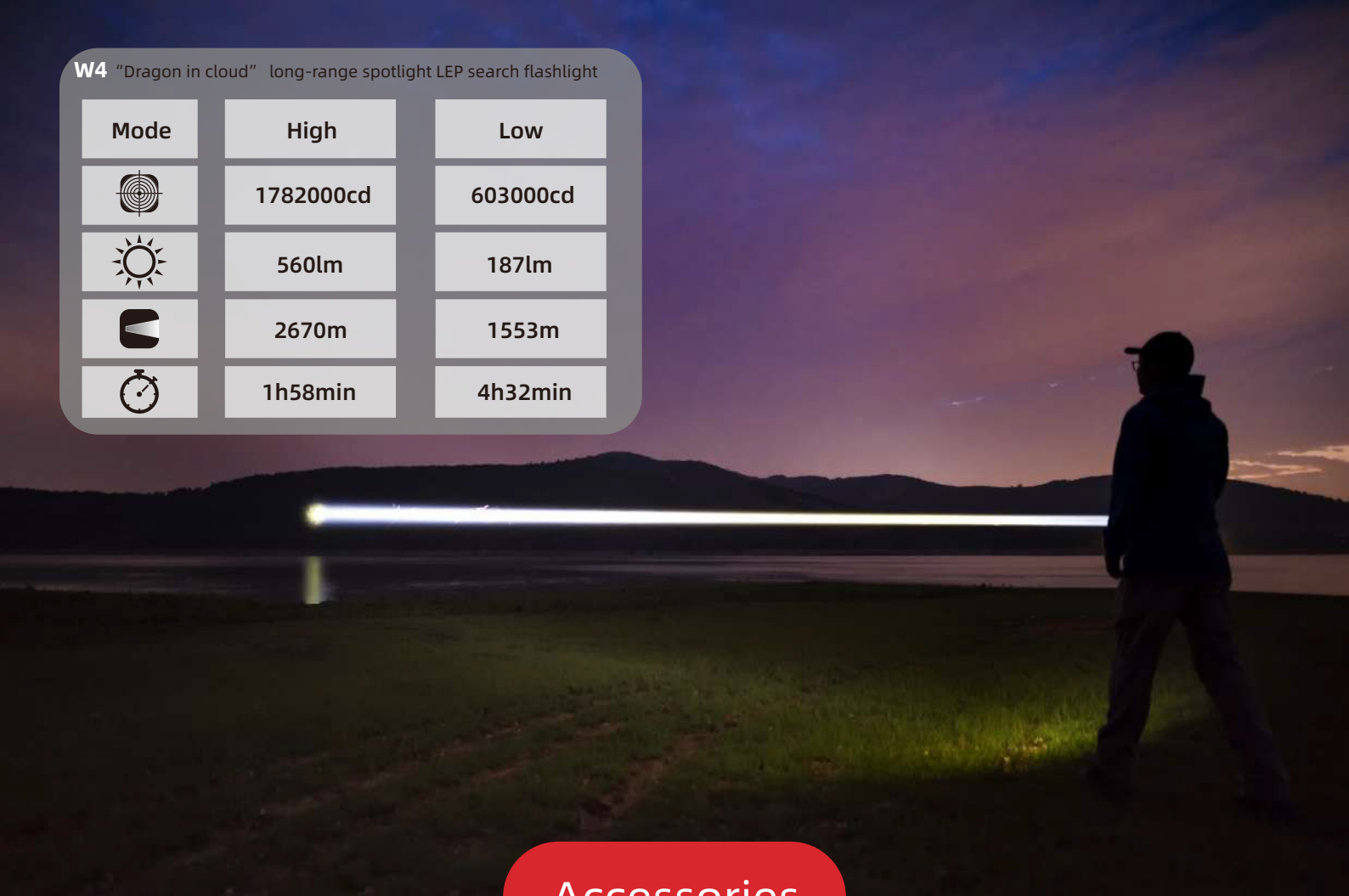
Features:

- Material: Aluminum alloy, black hard anodized surface
- Reflective system: Acrylic lens
- Light source: special LEP module, wavelength 400-700nm, lifespan about 10,000 hours
- Battery: Use one 21700 li-ion rechargeable battery
- Switch: Tail tactical switch, 50,000 press life
- 304# stainless steel bezel, double coated tempered glass lens
- High efficiency constant current drive circuit, no noise and no PWM
- Temperature control protection: when the flashlight temperature is too high, the flashlight will automatically reduce the brightness to prevent overheating
- Reverse polarity protection
- Low voltage prompt function
- Battery over discharge protection
- Coated tempered glass lens
- Passed 1 meter drop test
- Double O-ring waterproof, protection grade up to IP67
- Each flashlight has a unique serial number
- Size ($\pm 0.5\text{mm}$): (head diameter) 60.5mm, (body diameter) 27mm, (length) 193mm
- Weight: $332.8 \pm 0.5\text{g}$ (without battery)
- Included: UB21-50 lithium-ion battery, Type-C charging data cable, waterproof ring, stainless steel pocket clip



W4 "Dragon in cloud" long-range spotlight LEP search flashlight

Mode	High	Low
	1782000cd	603000cd
	560lm	187lm
	2670m	1553m
	1h58min	4h32min



Accessories



UB21-50 21700 Li-ion battery



FH6 Flashlight Holster

Product:	Part#
W4	71133
Accessories:	Part#
UB21-50 21700Li-ion battery	71055
FH6 Flashlight Holster	71051

Weltool

DISRUPTION IN THE AGE OF LED ILLUMINATION!

Time for LEP Flashlight





Weltool

W3 Pro

"Featherless Arrow" LEP flashlight





Product Introduction:

Weltool W3Pro "Featherless Arrow" is an upgraded version of W3 with a luminous flux of up to 505 lumens! The light intensity reaches 363375 Candela, the throwing distance is about 1205 meters! You can use one 21700 rechargeable lithium-ion battery, using high-quality constant current IC, and temperature control to ensure that the flashlight will not be too hot. W3Pro's LEP light source has high energy density, and then passes through a special lens reflection system to form a dazzling light column! High and low modes are simple and practical.

The Weltool W3Pro tactical flashlight has almost no flooding and concentrated light. It is a spotlight, suitable for long-distance throwing, designed for special purposes.

"The Featherless Arrow" ---A shot to shatter the darkness!

W3Pro "Featherless Arrow" LEP flashlight

Mode	Low	High
	72000cd	363375cd
	102LM	505LM
	536m	1205m
	4h55min	1h58min

Features:

Material: Aluminum alloy, black hard anodized surface

Reflective system: Acrylic lens

Light source: special LEP module, wavelength 400-700nm, lifespan about 10,000 hours

Battery: Use one 21700 li-ion rechargeable battery

Switch: Tail tactical switch, 50,000 press life

High efficiency constant current drive circuit, no noise and no PWM

Temperature control protection: when the flashlight temperature is too high, the flashlight will automatically reduce the brightness to prevent overheating

Reverse polarity protection

Low voltage prompt function

Battery over discharge protection

Coated tempered glass lens

Passed 1 meter drop test

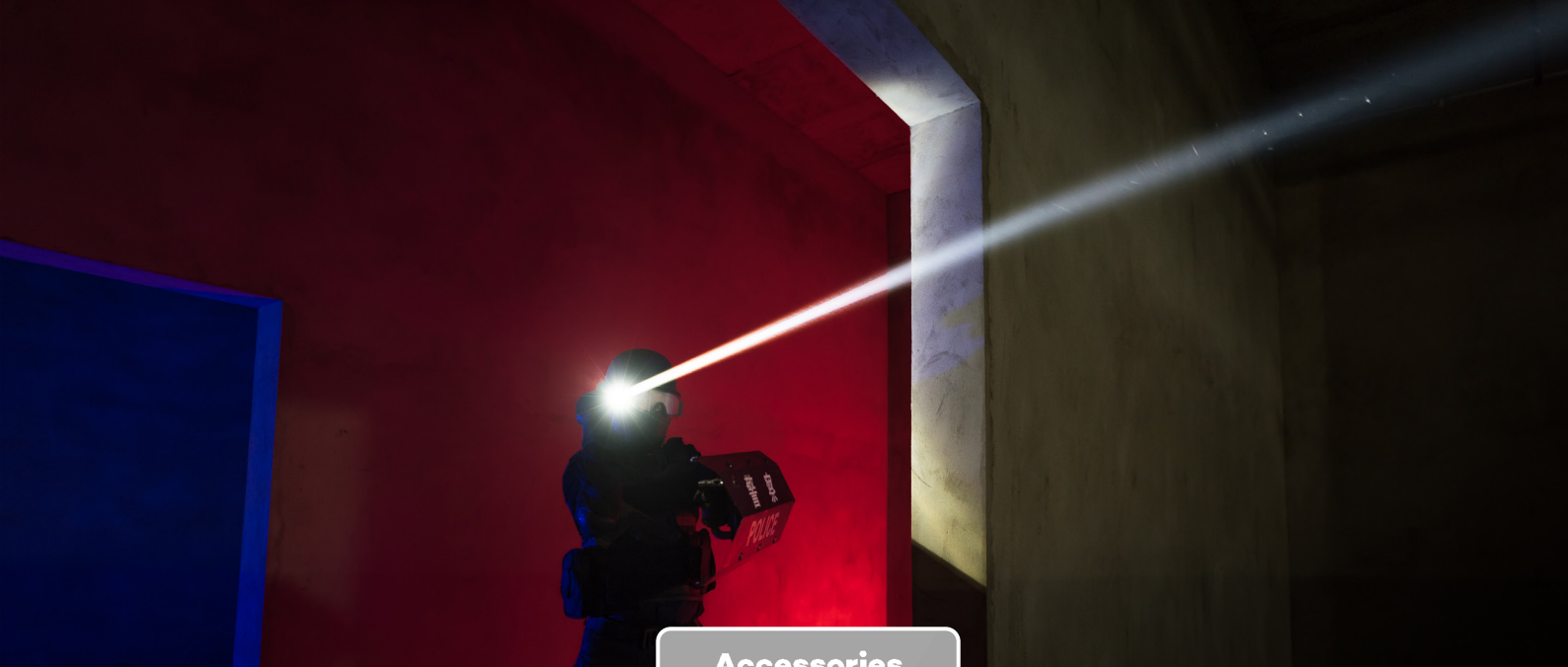
Double O-ring waterproof, protection grade up to IP67

Each flashlight has a unique serial number

Size (± 0.5 mm): (head diameter) 33mm, (body diameter) 26.5mm, (length) 158mm

Weight: 170.5 \pm 0.5g (without battery)

Included: UB21-50 li-ion battery, Type-C charging data cable, waterproof ring, safety cover, stainless steel pocket clip



Accessories



FH7 for W3 pro



FH7 for W3 pro



UB21-50 USB 21700 Battery



TC3 Tail cap



BB4 18650 body



BB1 Shot tube for transform



PM1 Flashlight Mount



QM8 Flashlight Scope Mount

W3 pro	Part #
W3 pro	71070
Accessory Name	Part #
BB1 Shot tube for transform	71080
BB4 18650 body	71145
TC3 Tail cap	71144
UB21-50 USB 21700 Battery	71055
FH5 Flashlight Holster for W3	71095
QM8 Flashlight Scope Mount	71059
PM1 Flashlight Mount	71076

Battery & Charger



UB18-17 USB 18500 Battery

18500 1700mAh Protruding Top



UB18-26 USB 18650 Battery

18650 2600mAh Protruding Top



UB18-35 USB 18650 Battery

18650 3500mAh Protruding Top



UB21-50 USB 21700 Battery

21700 5000mAh protruding Top



INR18-26 18650 Battery

18650 2600mAh Flat Top



UB16-25 USB 16650 Battery

16650 2500mAh Protruding Top



UB-123A USB 16320 Battery

16320 750mAh Protruding Top



UB18-12 USB 18350 Battery

18350 1200mAh protruding Top



Item Name	Part #
UB18-17 USB 18500 Battery	71003
UB18-26 USB 18650 Battery	71053
UB18-35 USB 18650 Battery	71054
INR18-26 18650 Battery	71011
UB16-25 USB 16650 Battery	71087
UB-123A USB 16320 Battery	71066
UB21-50 USB 21700 Battery	71055
UB18-12 USB 18350 Battery	71104

Don't immerse the cell in water

Don't use and leave the cell near a heat source such as fire, heater

When charging, use a cell charger specifically for that purpose

Don't reverse the positive and negative terminals

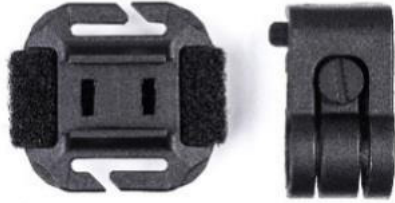
Don't connect the positive and negative terminal directly with metal objects

Don't pierce the cell with a nail or other sharp object

Don't dismantle or modify the battery



Flashlight Mount



HM1 Helmet Flashlight Mount

For 0.74-0.78" dia. Flashlight



PM23 Flashlight Scope Mount

For 1-inch /30mm dia.
Flashlight, scopes



QM8 Scope Flashlight Mount

For 1-1.26" dia. Flashlight

Fit T6 T7 T9 F1R



PM1 Shotgun Flashlight Mount

For 1" dia. Flashlight attach to
Picatinny rail

Fit T6 T7 T9 F1R

Item Name	Part #
QM8 Scope Flashlight Mount	71059
PM1 Shotgun Flashlight Mount	71076
HM1 Helmet Flashlight Mount	71077
PM23 Flashlight Scope Mount	71138

Weltool

Flashlight Holster



FH3 Flashlight Holster

FH3 allows those flashlights whose body diameter is from 29.5mm to 33mm (1.15-1.3"), and head diameter is larger than 40mm (1.57")



FH4 Flashlight Holster

FH4 allows those flashlights whose body diameter is from 38mm to 40mm (1.5-1.6"), and head diameter is larger than 50mm (1.97")



**FH6 Flashlight Holster
for T10-HG T10-HR T11**



FH7 Flashlight Holster



- **Material: 500D CORDURA Nylon**
- **Resistant to tears, scuffs and abrasions**
- **Velvet lining**
- **Fits all MOLLE duty belt**

Size

FH1: Allows the flashlights those head diameter less than 32mm (1.26") and length less than 130mm (5.12")

FH2: Allows the flashlights those head diameter less than 37mm (1.46") and length less than 145mm (5.7")

FH5: Allows the flashlights those head diameter less than 37mm (1.46") and length less than 155mm (6.1")

Item Name	Part #
FH1	71009
FH2	71010
FH3	71039
FH4	71040
FH5	71091
FH6	71051
FH7	71129

Others



LB03 Maglite Flashlight Bezel for C&D Model



GL2 Maglite Flashlight Lens for C&D Model



GL3 Maglite Flashlight Lens for AA Model



BB1 Shot tube for transform



BB4 18650 body



TC3 Tail cap



LF61 Diffusing Filter



LF61Y Yellow Filter Lens Protector



MC1S USB Li-ion Battery Charger



**FG1 Lubricating Grease
For Screw Thread**



HB1 Headlamp Strap 1" Wideness.



BB2 CR123A Battery Storage Tube

Item Name	Part#
LB03	71002
GL2	71035
GL3	71000
BB1	71080
BB4	71145
TC3	71144
LF61	71146
LF61Y	71147
MC1S	71132
FG1	71060
HB1	71061
BB2	71131



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