



WOLF-LIGHT®

WORLD-WIDE BEST SELLING PROFESSIONAL LIGHTING BRAND
国际畅销专业照明品牌

2014 NEW



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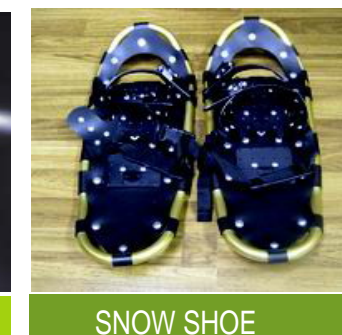
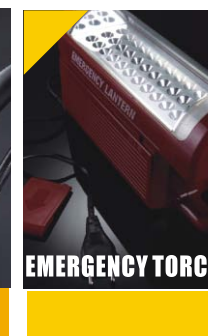
Contact: Mr. Martin Fan

We insist upon the same quality and dependability for every lamp and accessory . Only products that have undergone preproduction ,in process and final QA/QC audits are approved for shipment Integrating sphere, endurance testing scale, brightness scale, battery and ROHS testing equipment etc

ISO9001:2000
FM503766
CE RoHS



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About Us

Since 1989.....

Ningbo Hisuns Outdoor Co., Ltd is a national leader engaged in the development, manufacture and marketing of various of flashlight, which used for mountain climbing, camping, traveling, diving, etc.

signed to withstand the harsh environments of these Applications.

We have been manufacturing flashlight since 1989. In the past 20 years, wolf-light has been dedicated to providing the lighting industry with the highest quality, most innovative, and fairly priced outdoor flashlight available.

With about 20 years of professional experience and expertise, we own a whole line of the latest manufacturing equipment unequaled in the lighting industry. This type of precision manufacturing ensures a level of quality and craftsmanship.

Today, wolf-light has a catalogue for nearly 15 categories with 300 products. Wolf-light's broad product selection includes a large variety of special design options, from size, shape, and structural design to finishes, our vast selection of lights will satisfy your unique tastes on compliment your outside door.

Wolf-light has high reputation in Europe, America, East-south Asia etc. We maintain long good business cooperation with the international famous retailers such as Wal-Mart, HomeDepot, Costco, B&Q and Target etc.

Professional Manufacturer Designer and Exporter



Quality Target

- No more than 5 complaints per year
- Prompt reply within 24 hours
- Ratio of eligibility up to 98.5% for first inspection
- Eligibility Ratio upon finished products 100%
- Contract fulfilling rate 100%



Wolf-light has a total commitment to a Customer first attitude and to being consistently superior to competitors in fulfilling customer needs.



Policies On Quality

- Be faithful to commitments
- Superior quality and high efficiency
- Wolf-light continues to strive for excellence in both design and quality.

ALUMINIUM TORCH HIGH POWER LONG LIFE

CE RoHS

Features of plice torch and aluminium torch are recommended as follows.
Heavy-duty aluminium body with aircraft-grade hardened aluminum hard-anodized aircraft-grade shells prevent denting and scratching easily anodized inside and out for improved corrosion resistance rugged, machined aluminum construction with knurled design with black and natural aluminum color for each model use luxeon high power LED with long-life & energy-saving super brightness and light distance lens made of non-breakable polycarbonate or FCL glass these factors give our flashlights the durability and high performance that police forces and security companies value. And we think you will appreciate them too.

Shock resistant Anty- roller function waterproof Skidproof



★ ALUMINIUM TORCH High Power Long Life

WOLF-LIGHT

Icon Legend



CREE 3W HIGH POWER LED

- Shock resistant Anti- roller function waterproof Anti-skidding
- Polycarbonate optical reflector
- T6061 Aircraft-grade Hardened Aluminum

CE RoHS



Part Number:	TL-1210	TL-1211	TL-1212
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum
Bulb type	φ 5mm LED	CREE XPE R2 High power LED	CREE XPE R2 High power LED
Lens	Polycarbonate optical reflector	Polycarbonate optical reflector	Polycarbonate optical reflector
Output power	14Lumens	70Lumens	100Lumens
Battery	1x1.5V "AAA"	1x1.5V "AA"	2x1.5V "AAA"
Battery life	3h	2.5h	4h
Operation	On/Off	On/Off	On/Off
Waterproof level	IP44	IP44	IP44
Product' s Size	φ 14 (Lamp Head) x φ 12(handle)x68	110x φ 26	φ 18.5 (Lamp Head) x φ 18.5(handle)x155
Product' s Weight	10g	72g	55.5g
Packaging	Corrugated paper box	Corrugated paper box	Corrugated paper box



Part Number:	TL-1213	TL-1214	TL-1215
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum
Bulb type	CREE XPE R2 High power LED	CREE XPE R2 High power LED	CREE XPE R2 High power LED
Lens	Polycarbonate optical reflector	Polycarbonate optical reflector	Polycarbonate optical reflector
Output power	180Lumens	150Lumens	180Lumens
Battery	3x1.5V "AAA"	2x1.5V "C"	3x1.5V "D"
Battery life	5h	8h	18h
Operation	On/Off	On/Off	On/Off
Waterproof level	IP44	IP44	IP44
Product' s Size	φ 27 (Lamp Head) x φ 27(handle)x116	φ 40 (Lamp Head) x φ 30(handle)x225	φ 50 (Lamp Head) x φ 38.5(handle)x320
Product' s Weight	85.7g	170.7g	318g
Packaging	Corrugated paper box	Corrugated paper box	Corrugated paper box



NEW

CREE 3W HIGH POWER LED

- Shock resistant Anti-roller function waterproof Anti-skidding
- T6061 Aircraft-grade Hardened Aluminum
- Lens made of non-breakable polycarbonate rechargeable
- With long lighting distance up to 120 meters

CE RoHS

					Part Number: TL-1216						Part Number: TL-1217
Material: T6061 Aircraft-grade Hardened Aluminum						Material: T6061 Aircraft-grade Hardened Aluminum					
Bulb type: CREE XPE R2 High power LED						Bulb type: CREE XPE R2 High power LED					
Lens: Polycarbonate optical reflector						Lens: Polycarbonate optical reflector					
Output power: 180Lumens						Output power: 100Lumens					
Battery: 3x1.5V "AAA"						Battery: 2x1.5V "AA"					
Battery life: 5h						Battery life: 4.5h					
Operation: On/Off						Operation: On/Off					
Waterproof level: IP44						Waterproof level: IP44					
Product's Size: ϕ 38 (Lamp Head) x ϕ 30(handle)x155						Product's Size: ϕ 34.5 (Lamp Head) x ϕ 22(handle)x172					
Product's Weight: 170g						Product's Weight: 125g					
Packaging: Corrugated paper box						Packaging: Corrugated paper box					

					Part Number: TL-1218						Part Number: TL-1219
Material: T6061 Aircraft-grade Hardened Aluminum						Material: T6061 Aircraft-grade Hardened Aluminum					
Bulb type: CREE XPE R2 High power LED						Bulb type: CREE XPE R2 High power LED					
Lens: Polycarbonate optical reflector						Lens: Polycarbonate optical reflector					
Output power: 150Lumens						Output power: 150Lumens					
Battery: 2x1.5V "C"						Battery: 2x1.5V "D"					
Battery life: 8h						Battery life: 12h					
Operation: On/Off						Operation: On/Off					
Waterproof level: IP44						Waterproof level: IP44					
Product's Size: ϕ 45 (Lamp Head) x ϕ 34(handle)x190						Product's Size: ϕ 55 (Lamp Head) x ϕ 43.5(handle)x231.5					
Product's Weight: 368g						Product's Weight: 396g					
Packaging: Corrugated paper box						Packaging: Corrugated paper box					

CREE 3W HIGH POWER LED

- Shock resistant Anti-roller function waterproof Anti-skidding
- T6061 Aircraft-grade Hardened Aluminum
- Lens made of non-breakable polycarbonate rechargeable
- With long lighting distance up to 120 meters

CE RoHS



NEW

					Part Number: TL-1220
Material: T6061 Aircraft-grade Hardened Aluminum					
Bulb type: CREE XPE R2 High power LED					
Output power: 120Lumens					
Battery: 1x3V "CR123A"					
Battery life: 5h					
Operation: high>low>flash>off					
Waterproof level: IP44					
Product's Size: 85x ϕ 25 (handle) x ϕ 32(Lamp Head)					
Product's Weight: 62g					
Packaging: Black gift box					

					Part Number: TL-1221
Material: T6061 Aircraft-grade Hardened Aluminum					
Bulb type: CREE XPG R4 High power LED					
Output power: 220Lumens					
Battery: 2x3V "CR123A"					
Battery life: 8h					
Operation: high>low>flash>off					
Waterproof level: IP44					
Product's Size: 200x ϕ 34 (handle) x ϕ 28(Lamp Head)					
Product's Weight: 130g					
Packaging: Black gift box					

Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

- Shock resistant Anti-roller function waterproof Anti-skidding
- Polycarbonate optical reflector
- T6061 Aircraft-grade Hardened Aluminum
- Lens made of non-breakable polycarbonate

CE RoHS



Part Number:	TL-8760	TL-8762					
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum					
Bulb type	CREE XPE R2 High power LED	CREE XPE R2 High power LED					
Lens	Polycarbonate optical reflector	Polycarbonate optical reflector					
Output power	70Lumens	180Lumens					
Battery	1x1.5V "AA"	3x1.5V "AAA"					
Battery life	3h	5h					
Operation	high>low>flash>off	high>low>flash>off					
Waterproof level	IP44	IP44					
Product' s Size	φ 35 (Lamp Head) x φ 19(handle)x140	φ 49 (Lamp Head) x φ 28(handle)x165					
Product' s Weight	65g	148g					
Packaging	Corrugated paper box	Corrugated paper box					

Part Number:	TL-8763	TL-0712	TL-8764	TL-8764G									
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum									
Bulb type	CREE XPG R4 High power LED	3xCREE XPE R2 High power LED	6xCREE XPE R2 High power LED	6xCREE XPE R2 High power LED									
Lens	Polycarbonate optical reflector	Polycarbonate optical reflector	Polycarbonate optical reflector	Polycarbonate optical reflector									
Output power	200Lumens	500Lumens	800Lumens	1200Lumens									
Battery	2x1.5V "C"	3x1.5V "C"	6x1.5V "C"	6x1.5V "C"									
Battery life	6h	6h	4h	3h									
Operation	high>low>flash>off	high>low>flash>off	high>low>flash>off	high>low>flash>off									
Waterproof level	IP44	IP44	IP44	IP44									
Product' s Size	φ 60 (Lamp Head) x φ 32(handle)x250	φ 60 (Lamp Head) x φ 32(handle)x260	φ 75 (Lamp Head) x φ 32(handle)x420	φ 75 (Lamp Head) x φ 32(handle)x420									
Product' s Weight	313g	286g	475g	475g									
Packaging	Corrugated paper box	Corrugated paper box	Corrugated paper box	Corrugated paper box									

Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

- Shock resistant Anti-roller function waterproof Anti-skidding
- Polycarbonate optical reflector
- Lens made of non-breakable polycarbonate
- T6061 Aircraft-grade Hardened Aluminum
- Tail band SOS alarm function

CE RoHS



Part Number:	TL-8760A	TL-8763A							
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum							
Bulb type	CREE XPE R2 High power LED	CREE XPG R4 High power LED							
Operation	high>low>flash>off	high>low>flash>off							
Product' s Size	φ 35 (Lamp Head) x φ 20(handle)x180	φ 59 (Lamp Head) x φ 31(handle)x250							
Product' s Weight	80g	252g							

Part Number:	TL-0712A	TL-8764A		TL-8764AG							
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum		T6061 Aircraft-grade Hardened Aluminum							
Bulb type	3xCREE XPE R2 High power LED	6xCREE XPE R2 High power LED		6xCREE XPE R2 High power LED							
Operation	high>low>flash>off	high>low>flash>off		high>low>flash>off							
Product' s Size	φ 59 (Lamp Head) x φ 32(handle)x290	φ 75 (Lamp Head) x φ 32(handle)x455		φ 75 (Lamp Head) x φ 32(handle)x455							
Product' s Weight	312g	490g		490g							



Part Number:	TL-8764B	TL-8763B					
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum					
Bulb type	CREE XP-G-R4	CREE XPE R2 High power LED					
Battery	3X3.2V "26650"	22430, 3.7V, 2200mA					
Operation	high>low>flash>off	high>low>flash>off					
Product' s Size	φ 40 (Lamp Head) x φ 35(handle)x360	φ 40 (Lamp Head) x φ 60(handle)x280					
Product' s Weight	216g	220g					



Part Number:	TL-2873B	TL-0711B					
Material	T6061 Aircraft-grade Hardened Aluminum	T6061 Aircraft-grade Hardened Aluminum					
Bulb type	3xCREE XPE R2 High power LED	CREE XPE R2 High power LED					
Battery	22430, 3.11, 1V, 2200mA	18650, 3.7V, 2200mA					
Operation	high>low>flash>off	high>low>flash>off					
Product' s Size	φ 40 (Lamp Head) x φ 60(handle)x280	φ 40 (Lamp Head) x φ 38(handle)x170					
Product' s Weight	500g	152g					

- T6061 Aircraft-grade Hardened Aluminum
- Polycarbonate optical reflector
- PMMA Spherical lens optical reflector
- With special beam of light-new beam

CE RoHS



Part Number:	TL-1203
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	7x φ 5mm LED
Lens:	Polycarbonate optical reflector
Output power:	50Lumens
Battery:	2x1.5V "C"
Battery life:	30h
Operation:	On/Off
Waterproof level:	IP44
Product' s Size:	188x φ 29 (Handle) x φ 42(Lamp Head)
Product' s Weight:	90g
Packaging:	Clamshell



Part Number:	TL-1202
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	5x φ 5mm LED
Lens:	Polycarbonate optical reflector
Output power:	36Lumens
Battery:	2x1.5V "AA"
Battery life:	20h
Operation:	On/Off
Waterproof level:	IP44
Product' s Size:	146x φ 17.5 (Handle) x φ 23.5(Lamp Head)
Product' s Weight:	38g
Packaging:	Clamshell

- T6061 Aircraft-grade Hardened Aluminum
- Polycarbonate optical reflector
- PMMA Spherical lens optical reflector
- With special beam of light-new beam
- Focus-adjustable

CE RoHS



Part Number:	TL-1257
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	CREE XPE R2 High power LED
Lens:	Polycarbonate optical reflector
Output power:	120Lumens
Battery:	3x1.5V "AAA"
Battery life:	4h
Operation:	high>low>flash>off
Waterproof level:	IP44
Product' s Size:	125x φ 25mm
Product' s Weight:	70g
Packaging:	Gift box



Part Number:	TL-625
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	3W high power LED
Lens:	Polycarbonate optical reflector
	PMMA Spherical lens optical reflector
Output power:	70Lumens
Battery:	3x1.5V "AAA"
Battery life:	6h
Operation:	On/Off
Waterproof level:	IP44
Product' s Size:	125x φ 25mm
Product' s Weight:	70g
Packaging:	Gift box

CREE 3W HIGH POWER LED

- Shock resistant Anti- roller function waterproof Anti-skidding
- T6061 Aircraft-grade Hardened Aluminum
- Lens made of non-breakable polycarbonate rechargeable
- With long lighting distance up to 120 meters
- Car charger

CE RoHS



Part Number:	TL-7305R
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	CREE XPE R2 High power LED
Lighting distance:	120m
Output power:	150Lumens
Battery:	18650:3.7V 1400mALithium Rechargeable Battery
Battery life:	3h(high),8h(low),15h(flash)
Fully Recharged Time:	3h
Operation:	high>low>flash>off
Waterproof level:	IP44
Product' s Size:	200x φ 34 (handle) x φ 28(Lamp Head)
Product' s Weight:	296g
Packaging:	Black gift box

CREE 3W HIGH POWER LED

- Shock resistant Anti- roller function waterproof Anti-skidding
- T6061 Aircraft-grade Hardened Aluminum
- PMMA Spherical lens optical reflector
- With long lighting distance up to 120 meters
- Car charger

CE RoHS

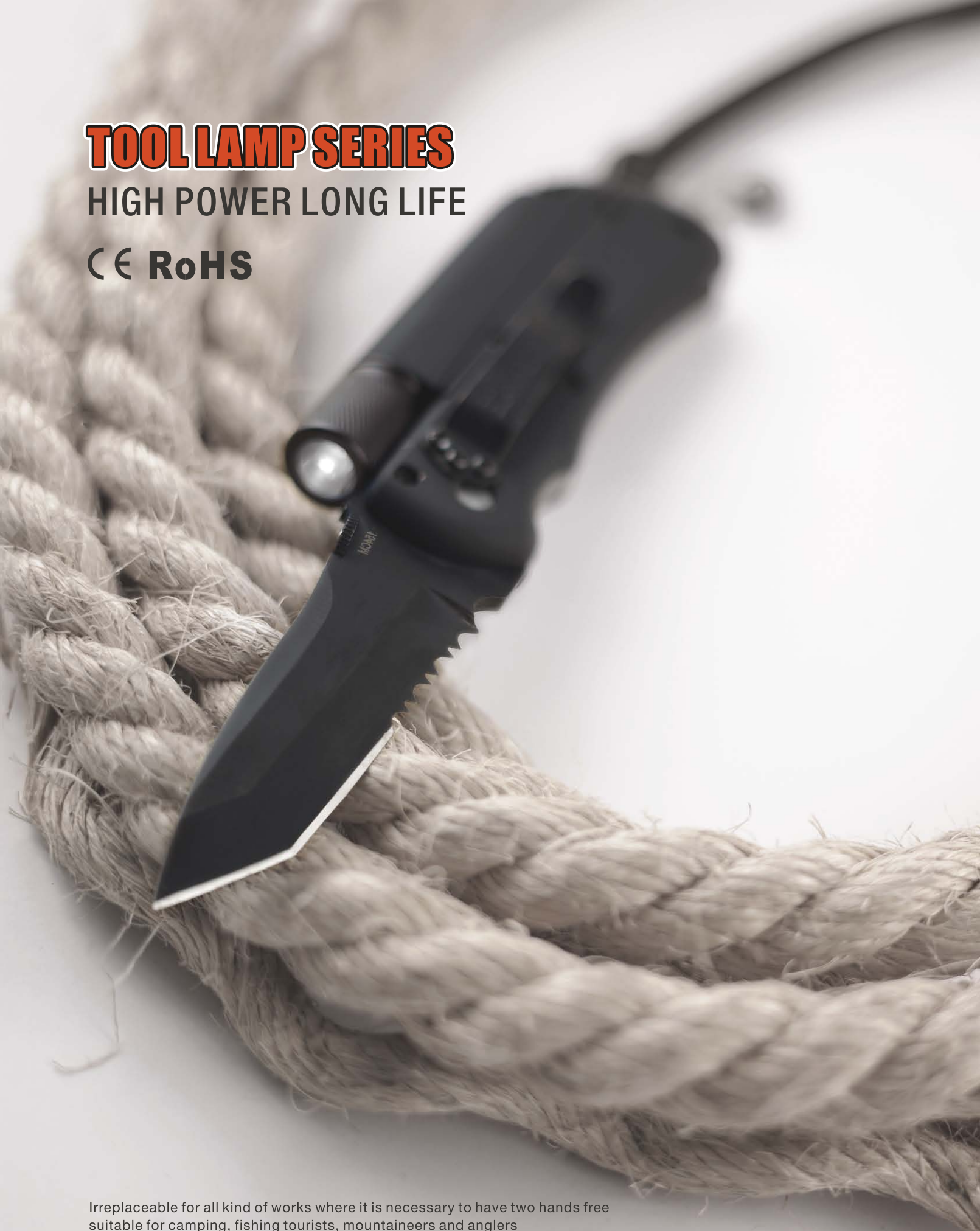


Part Number:	TL-8808R
Material:	T6061 Aircraft-grade Hardened Aluminum
Bulb type:	CREE XPE R2 High power LED
Lighting distance:	100m
Output power:	70Lumens
Battery:	3XAAA1.2V/600mA Ni-mh Rechargeable
Battery life:	6h(Max output:2h)
Fully Recharged Time:	6h
Operation:	on>off
Waterproof level:	IP44
Product' s Size:	63x φ 30
Product' s Weight:	175g
Packaging:	Black gift box

TOOL LAMP SERIES

HIGH POWER LONG LIFE

CE RoHS



Irreplaceable for all kind of works where it is necessary to have two hands free suitable for camping, fishing tourists, mountaineers and anglers

★ TOOL LAMP SERIES High Power Long Life



Icon Legend

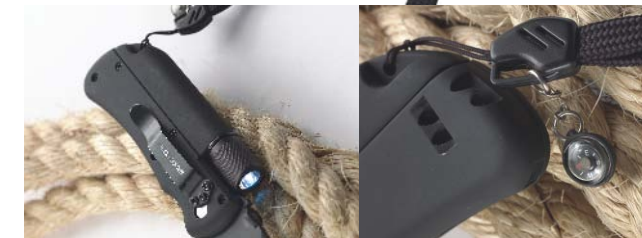


MULTI-FUNCTION KNIFE WITH FLASHLIGHT AND SPARK STONE

- The rescue knife is especially designed for life-saving and emergency with outstanding ideas for the handle. It's worth to be trust.
- Take the flashlight out of the knife and scrape the spark stone with the sawtooth on knife edge to get great deal of sparkles.
- The small flashlight on the handle can be used individually as a flashlight torch or used as a illuminating guide when using knife at night



- Style:Medium folded knife
- Logo:WOLF
- Whole:21cm
- Edge length:9.4cm
- Edge thickness:3.2cm
- Rigidity:57HRC
- Surface:Black titanium



- With clip
- Compass attached
- Whistle at the tail

Part Number:	TL-K3
Material	Nylon Handle, 6063Aluminium, 440 for blade
Bulb type	1x φ 5mm LED
Output power	More than 7000Lux
Battery	4xAG5 Button cell
Battery time	10h
Operation	On(turn lamp head clockwise)<off (turn lamp head anti-clockwise)
Waterproof Level	IP44
Product' s Size	117x48x20
Product' s Weight	120g
Packaging	Clamshell

MULTI-FUNCTIONAL FLASHLIGHT

- Base mount, Cutting knife, signal light Torch light

Patented No:2011-2013 6487.8



Part Number:	TL-916K
Material	ABS+PP
Bulb type	1x φ 5mm LED
Output power	8Lumens
Battery	1xAA
Battery life	10h
Operation	White light>colored light>colored flashing>off
Waterproof Level	IP44
Product' s Size	224x38x70
Product' s Weight	100g
Packaging	Clamshell



Patented
No:06-301078073
06-20104647X

MULTI-FUNCTIONAL SCREWDRIVER WITH FLASHLIGHT

- One flashlight with multi-function solve your problems conveniently
——Your good partner in your life!



Part Number:	TL-M9-1
Material	Nylon
Bulb type	9LED
Output power	More than 40,000Lux
Battery	1xCR123A
Battery life	6h
Operation	on>off
Waterproof Level	IP44
Product' s Size	95x φ 39
Product' s Weight	216g
Packaging	Clamshell

MULTI-FUNCTIONAL SCREWDRIVER WITH FLASHLIGHT

- One flashlight with multi-function solve your problems conveniently
——Your good partner in your life!



Part Number:	TL-M9
Material	Nylon
Bulb type	9LED
Output power	More than 40,000Lux
Battery	2xCR123A
Battery life	14h
Operation	on>off
Waterproof Level	IP44
Product' s Size	120x φ 39
Product' s Weight	258g
Packaging	Clamshell

11 DIFFERENT TYPE OF BITS FOR YOUR SELECTION

- PHILLIPS BITS
#0,#1,#2,#3 bit are available
- POZO
#0,#1,#2,#3 bit are available
- SLOTTED BITS
3,4,4.5,5,5.5,6,6.5,7.8mm bits are available
- STAR BITS
T8,T10,T15,T20,T25,T27,T30,T40,T45, bits are available
- SECURITY STAR BITS
T8,T10,T15,T20,T25,T27,T30,T40,T45, bits are available
- SQUARE BITS
#0,#1,#2,#3 bit are available
- SECURITY TRI-WING BITS
#1,#2,#3 #4,bit are available
- HEX BITS
1.5,2,2.5,3,4,5,5.5,6,8mm bit are available
- #1,#2,#3 #4,bit are available
- SECURITY SPANNER BITS
#4,#6,#8,#10 bits are available
- SECURITY TORO-SET BITS
#6,#8,#10 bits are available



Patented No:6511199

MULTI-FUNCTIONAL SCREWDRIVER WITH FLASHLIGHT

- 11 different type of bits for your selection
- Isolated nylon for handle & magnetic Chrome & wanense steel for screwdriver



Part Number:	TL-M21
Material	Isolated nylon for handle & magnetic Chrome & wanense steel for screwdriver
Bulb type	1LED
Battery life	2h
Operation	on>off
Waterproof Level	IP44
Product' s Size	100x40x36
Product' s Weight	105g
Packaging	Clamshell

Part Number:	TL-M22
Material	Isolated nylon for handle & magnetic Chrome & wanense steel for screwdriver
Bulb type	1LED
Battery life	5h
Operation	on>off
Waterproof Level	IP44
Product' s Size	125x48x48
Product' s Weight	210g
Packaging	Clamshell

Part Number:	TL-M23
Material	Isolated nylon for handle & magnetic Chrome & wanense steel for screwdriver
Bulb type	2LED
Battery life	5h
Operation	on>off
Waterproof Level	IP44
Product' s Size	125x48x48
Product' s Weight	213g
Packaging	Clamshell

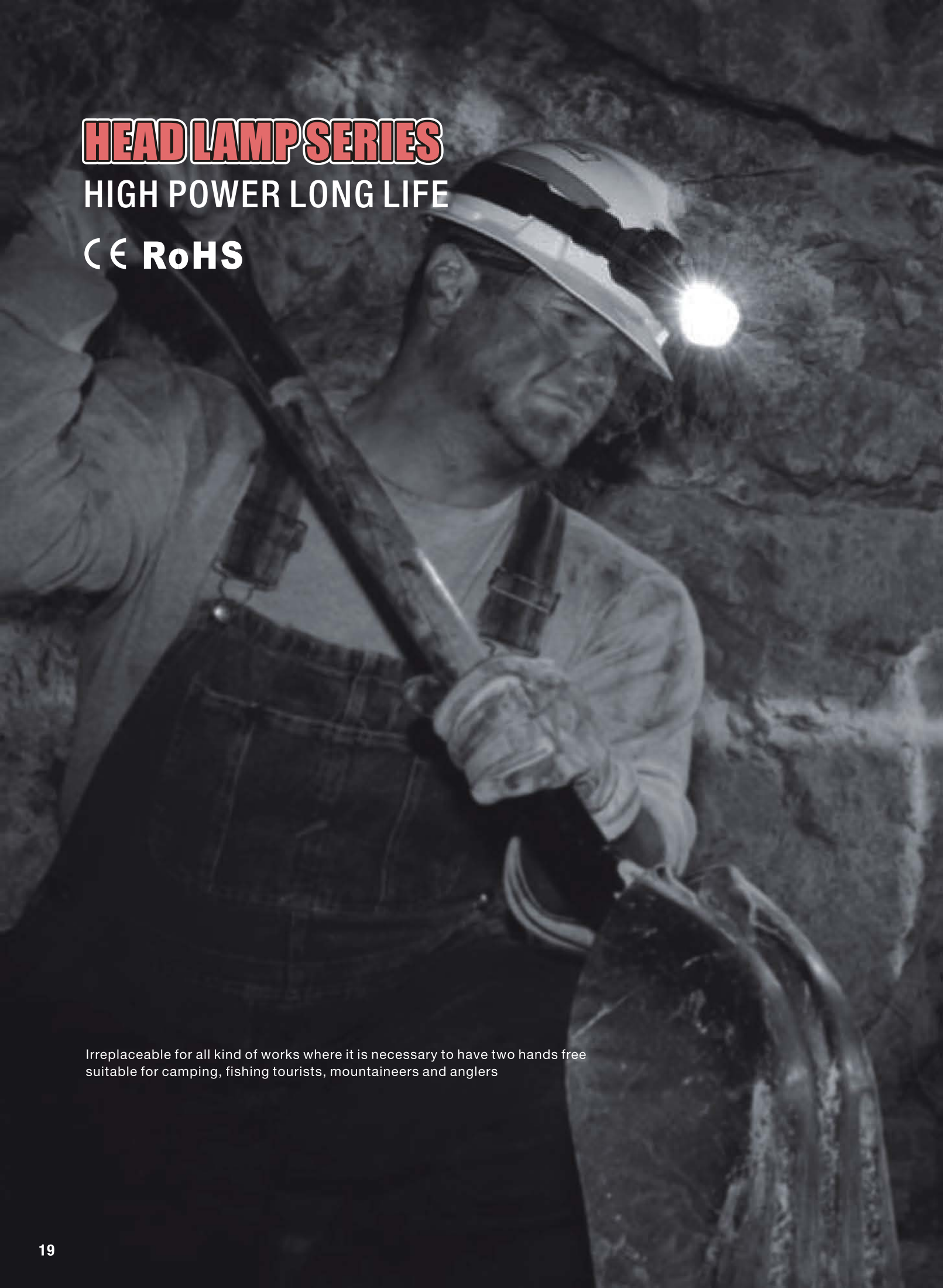


Part Number:	TL-M7
Material	Isolated nylon for handle & magnetic Chrome & wanense steel for screwdriver
Bulb type	2.2V/0.25A bulb
Battery life	2h
Operation	on>off
Waterproof Level	Ip44
Product' s Size	φ 40x125x44mm
Product' s Weight	250g
Packaging	Clamshell

HEAD LAMP SERIES

HIGH POWER LONG LIFE

CE RoHS



Irreplaceable for all kind of works where it is necessary to have two hands free suitable for camping, fishing tourists, mountaineers and anglers

★ HEAD LAMP SERIES High Power Long Life

WOLF®-LIGHT

Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

CREE X-ML T6 R2 HIGH POWER LED

- Aluminium plastic hybrid headlight possibility of head angle adjustment with belts to be carried on a head with battery box at back, back light is available .water & shock resistant

NEW



TL-9596



CE RoHS

Part Number:	TL-9596
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE X-ML T6 R2 High power LED
Output power	500 Lumens
Battery	4x18650 Lithium rechargeable Battery
Battery time	8-10h
Operation	high~low~flash~off
Product' s Size	130x80x80
Product' s Weight	360g
Packaging	Clamshell

TL-9590



CE RoHS

CREE 3W HIGH POWER LED AND 3LED(RED/BLUE/GREEN)

- Aluminium plastic hybrid headlight possibility of head angle adjustment with belts to be carried on a head with battery box at back, back light is available. water & shock resistant

Part Number:	TL-9590
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE 3W High Power LED and 3LED(Red/Blue/Green)
Output power	120Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	8h(3W LED), 80h(red/blue/green)
Operation	3W LED/Red LED/Green LED/Blue LED/Off
Waterproof Level	IP44
Product' s Size	φ 60x60x74
Product' s Weight	96g
Packaging	Clamshell



TL-9595



NEW

CREE XPE R2 HIGH POWER LED

- Aluminium plastic hybrid headlight possibility of head angle adjustment with belts to be carried on a head with battery box at back, back light is available .water & shock resistant



CE RoHS

Part Number:	TL-9595
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE XPE R2 High power LED
Output power	100 Lumens
Battery	2x18500 Lithium rechargeable Battery
Battery time	8-10h
Operation	white-20%-flash-red-green-blue-red flash~off
Product' s Size	100x90x50
Product' s Weight	300g

3W HIGH POWER LED

- ABS & Aluminum(6063)
- Advanced technology multi-surface reflector for improved light output.
- Ideal for running, hiking and as a general back up light.



TL-9582



- 3W High power LED and 3 LED
- Back light is available



CE RoHS

Part Number:	TL-9582
Material	Aluminum(6063) and ABS
Bulb type	3W High power LED
Output power	70Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	12h(Max Output:3h)
Operation	on>off
Product' s Size	73x48x φ 28
Product' s Weight	102g
Packaging	Clamshell



CREE XPE R2 HIGH POWER LED

- T6061 Aircraft-grade Hardened Aluminum and ABS
- Aluminium plastic hybrid headlight possibility of head angle adjustment with belts to be carried on a head with battery box at back, back light is available water & shock resistant



TL-L9589



CE RoHS

Part Number:	TL-L9589
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE XPE R2 High power LED
Output power	100 Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	10h(Max output:3h)
Operation	On/Off
Product' s Size	φ 25x48x80
Product' s Weight	102g
Packaging	Clamshell

- Advanced technology multi-surface reflector for improved light output.
- Ideal for running, hiking and as a general back up light.



TL-9588



CE RoHS

Part Number:	TL-9588
Material	ABS
Bulb type	3LED
Output power	20 Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	60h(high), 120h(low), 100h(flash)
Fully Recharged Time	8h
Operation	high>low>flash
Waterproof Level	IP44
Product' s Size	74x φ 60x φ 57
Product' s Weight	60g
Packaging	Clamshell

3W HIGH POWER LED

- Advanced technology multi-surface reflector for improved light output.
- Ideal for running, hiking and as a general back up light.



TL-9588-1W



CE RoHS

Part Number:	TL-9588-1W
Material	ABS
Bulb type	3W High Power LED
Output power	100Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	12h(high)(Max Output:3h) 20h(low), 15h(flash)
Fully Recharged Time	8h
Operation	high>low>flash
Waterproof Level	IP44
Product' s Size	74x φ 60x φ 57
Product' s Weight	70g
Packaging	Clamshell

- Advanced technology multi-surface reflector for improved light output.
- Ideal for running, hiking and as a general back up light.



TL-9592



CE RoHS



Part Number:	TL-L9592
Material	Silastic
Bulb type	3LED
Output power	15Lumens
Battery	CR2032x2
Battery life	10h
Operation	high~flash~off
Product' s Size	φ 123x42x31
Product' s Weight	37g

- Advanced technology multi-surface reflector for improved light output.
- Ideal for running, hiking and as a general back up light.



TL-9572-3



CE RoHS

Part Number:	TL-9572-3
Material	ABS
Bulb type	3LED
Output power	28 Lumens
Battery	3x1.5V "AAA" Dry Battery
Battery life	60h
Accessory	Overhead band
Waterproof Level	IP44
Product' s Size	41x50mm
Product' s Weight	73.3g
Packaging	Clamshell

CAMPING LANTERN

HIGH POWER LONG LIFE

CE RoHS

Enjoy camping, and for our most recent trip, I bought a camping lantern just for her own use. It's not exactly a lantern, because it is kind of a kid's lamp, but it works just very good. So if you are planning to go for some adventure, why not try bringing you a camping lantern? It's not very hard to find one.



★ CAMPING LANTERN High Power Long Life

WOLF®-LIGHT

Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

CE RoHS



200 LUMENS 25h 4D

Part Number:	TL-986X
Material	ABS
Bulb type	1x3W Blue LED
Output power	200 Lumens
Battery	4 x1.5V "D"
Burning time	25h
Operation	on>off
Product' s Size	107x132x171
Product' s Weight	320g

40 LUMENS 60h 4D

Part Number:	TL-986
Material	ABS
Bulb type	6V LED
Output power	40 Lumens
Battery	4 x1.5V "D"
Burning time	60h
Operation	on>off
Product' s Size	107x132x171
Product' s Weight	320g

CE RoHS



180 LUMENS 25h 4D

Part Number:	TL-986AX
Material	ABS
Bulb type	1x3W Blue LED
Output power	180 Lumens
Battery	4 x1.5V "D"
Burning time	25h
Operation	on>off
Product' s Size	107x132x275
Product' s Weight	380g

80 LUMENS 8h 4D

Part Number:	TL-986A
Material	ABS
Bulb type	7W U-type fluorescent tube & 4.8V/0.5A krypton bulb
Output power	80 Lumens
Battery	4 x1.5V "D"
Burning time	8h
Operation	on>off
Product' s Size	268x135
Product' s Weight	346.5g

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

- Operating time: light illumination after full charged: 4 to 5 hours

CE RoHS



Part Number:	TL-968X
Material	ABS
Bulb type	1x3W Blue LED
Output power	200 Lumens
Battery	4 x 1.5V "AA"
Burning time	10h
Operation	on>off
Waterproof Level	IP44
Product' s Size	124x124x159
Product' s Weight	235g



Part Number:	TL-968B
Material	ABS
Bulb type	6x ϕ 5mm Blue LED
Output power	42 Lumens
Battery	4 x 1.5V "AA"
Burning time	20h
Operation	on>off
Waterproof Level	IP44
Product' s Size	124x124x159
Product' s Weight	235g

- Operating time: light illumination after full charged: 4 to 5 hours

CE RoHS



Part Number:	TL-988R
Material	ABS
Bulb type	10x ϕ 5mm LED
Output power	80 Lumens
Battery	3 x SC 3.6V 1800mA Ni-cd Battery
6D-Burning time	120h
Fully Recharged Time	8h
Operation	on>off
Product' s Size	140x140x280
Product' s Weight	700g



Part Number:	TL-988RX
Material	ABS
Bulb type	1x3W Blue LED
Output power	260 Lumens
Battery	6 x D
6D-Burning time	120h
Operation	on>off
Product' s Size	140x140x280
Product' s Weight	700g

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

- Sturdy camping lanterns which provide excellent lighting with both cooking, map-reading and socialising.

Extremely energy-saving lantern!
Continuous use more than 7days!

CE RoHS



Part Number:	TL-9882
Material	ABS
Color	Silver and Black, Orange and Grey Blue and Black
Bulb type	9LED
Output power	40Lumens
Battery	4x1.5V "AA" Dry Battery
Battery life	High:40h, Medium:100h, Low:150h, Flash:100h
Operation	high>medium>low>flash>off
Waterproof Level	IP44
Product' s Size	140x ϕ 50
Product' s Weight	95g
Packaging	Color Box



Part Number:	TL-9882X
Material	ABS
Color	Silver and Black, Orange and Grey Blue and Black
Bulb type	1X1W Blue LED
Output power	120Lumens
Battery	4x1.5V "AA" Dry Battery
Battery life	10h
Operation	high>medium>low>flash>off
Waterproof Level	IP44
Product' s Size	140x ϕ 50
Product' s Weight	95g
Packaging	Color Box

- Sturdy camping lanterns which provide excellent lighting with both cooking, map-reading and socialising.

Extremely energy-saving lantern!
Continuous use more than 7days!

CE RoHS



Part Number:	TL-9885X
Material	ABS+TPR
Bulb type	1x1W Blue LED
Output power	60 Lumens
Battery	3 x 1.5V "D" +3.2V600mA lithium rechargeable battery
Solar energy	5V 80MA
Solar charging time	12h
Operation	high>low>flash>off
Waterproof Leve	IP44
Product' s Size	100x100x205
Product' s Weight	420g



Part Number:	TL-9885
Material	ABS+TPR
Bulb type	9x ϕ 5mm LED
Output power	40 Lumens
Battery	3 x 1.5V "D" +3.2V600mA lithium rechargeable battery
Solar energy	5V 80MA
Solar charging time	12h
Operation	high>low>flash>off
Waterproof Leve	IP44
Product' s Size	100x100x205
Product' s Weight	420g

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

strongly recommended

- JUST USE 3xAAA battery or recharge via solar light.
Recharge the battery with button turned to "off".
Keep the top clean and vertical to sunlight.
- Can be used for hunting, fishing, camping etc. Floats. Airproof. Suitable for indoor and outdoor use.

CE RoHS



Part Number:	TL-9883
Material	ABS
Color	Silver and Black, Orange, Orange and Grey, Blue and Black
Bulb type	5LED
Output power	20Lumens
Battery	Built-in 3.6V 120mA Lithium Rechargeable Battery and 3x1.5V "AAA" Dry Battery
Battery life	Lithium Rechargeable Battery:5h, 3x1.5V "AAA" Dry Battery:40h
Fully Recharged Time	10h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	138x φ 88
Product' s Weight	300g
Packaging	Color Box

Part Number:	TL-9883
Material	ABS
Color	Silver and Black, Orange, Orange and Grey, Blue and Black
Bulb type	5LED
Output power	20Lumens
Battery	Built-in 3.2V 600mA Lithium Rechargeable Battery and 3x1.5V "AAA" Dry Battery
Battery life	Lithium Rechargeable Battery:5h, 3x1.5V "AAA" Dry Battery:40h
Fully Recharged Time	10h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	138x φ 88
Product' s Weight	300g
Packaging	Color Box

CE RoHS



Part Number:	TL-9881
Material	ABS
Bulb type	9LED
Output power	36Lumens
Battery	3 x1.5V "D"
Battery life	High:4day, Medium:7.5days, Low:12days, Flash:10days
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	250x φ 80
Product' s Weight	390g
Packaging	Color Box

Part Number:	TL-9881X
Material	ABS
Bulb type	1x1W Blue LED
Output power	60Lumens
Battery	3 x1.5V "D"
Battery life	12h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	250x φ 80
Product' s Weight	390g
Packaging	Color Box

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

NEW LIGHT SOURCE

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp
Save energy by 50% ! Extend life for 10 times !

Patented



CE RoHS

Part Number:	TL-988M
Material	ABS
Color	Black and Silver
Bulb type	10 LED
Output power	32Lumens
Battery	4x1.5V "D"
Battery time	90h
Operation	on/off
Product' s Size	250x φ 80
Product' s Weight	410g
Packaging	Color box

Part Number:	TL-988M-3W
Material	ABS
Color	Black and Silver
Bulb type	3W LED
Output power	150Lumens
Battery	4x1.5V "D"
Battery time	60h
Operation	on/off
Product' s Size	250x φ 80
Product' s Weight	410g
Packaging	Color box

NEW LIGHT SOURCE

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp
Save energy by 50% ! Extend life for 10 times !

Patented



Part Number:	TL-988CL
Material	ABS
Color	Black and Silver
Bulb type	10 LED
Output power	40Lumens
Battery	4x1.5V "D"
Battery time	60h
Operation	on/off
Product' s Size	240x φ 160
Product' s Weight	520g
Packaging	Color box

Part Number:	TL-988CX
Material	ABS
Color	Black and Silver
Bulb type	3W LED
Output power	150Lumens
Battery	4x1.5V "D"
Battery time	40h
Operation	on/off
Product' s Size	240x φ 160
Product' s Weight	520g
Packaging	Color box

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

NEW LIGHT SOURCE

Save energy by 50% ! Extend life for 10 times !

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp

CE RoHS

• Patented



Part Number:	TL-968FX
Material	ABS
Bulb type	1x1W Blue LED
Output power	60 Lumens
Battery	3 x 1.5V "AAA" +3.6V120Ma Ni-MH
Burning time	6h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	120x120x260
Product' s Weight	410g



Part Number:	TL-968FT
Material	ABS
Bulb type	6x φ 5mm LED
Output power	35 Lumens
Battery	3 x 1.5V "AAA" +3.6V120Ma Ni-MH
Burning time	12h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	120x120x260
Product' s Weight	410g

NEW



- Portavle hook
- Twist to adjust brightness level

CE RoHS



Patented

Part Number:	TL-2153
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE XPG R4 High power LED
Output power	100 Lumens
Battery	4 x 1.5V "AA"
Burning time	8h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	141x59x56
Product' s Weight	150g



Patented

Part Number:	TL-2156
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE XPG R4 High power LED
Output power	150 Lumens
Battery	4 x 1.5V "C"
Burning time	15h
Operation	high>low>flash>off
Waterproof Level	IP44
Product' s Size	232x87x93
Product' s Weight	400g

★ CAMPING LANTERN High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Battery life Battery type Anti-throw

NEW LIGHT SOURCE

Save energy by 50% ! Extend life for 10 times !

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp

• Patented CE RoHS



Part Number:	TL-920X
Material	PP
Bulb type	1x φ 8mm LED+1-RED LED+3W LED
Output power	White LED 30 Lumens 3W LED 120Lumens
Battery	3 x 1.5V "AA"
Burning time	White LED(30h) Red LED(400h) 3W LED(6h)
Operation	White-red LED-red LED flash-3W LED-off
Waterproof Level	IP44
Product' s Size	202x58x58
Product' s Weight	185g

NEW LIGHT SOURCE

Save energy by 50% ! Extend life for 10 times !

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp

• Patented CE RoHS



Part Number:	TL-950X
Material	PP
Bulb type	1x φ 8mm LED+1-RED LED+3W LED
Output power	White LED 30 Lumens 3W LED 100Lumens
Battery	3 x 1.5V "AAA"
Burning time	White LED(10h) Red LED(120h) 3W LED(2h)
Operation	White-red LED-red LED flash-3W LED-off
Waterproof Level	IP44
Product' s Size	166x98x104
Product' s Weight	185g

NEW LIGHT SOURCE

Save energy by 50% ! Extend life for 10 times !

- This water resistant lantern uses ultra-bright LED bulbs to give a strong, white light that's sure to provide enough illumination to your camp

• Patented CE RoHS



Part Number:	TL-960X
Material	PP
Bulb type	9x φ 5mm LED+2-RED LED+3W LED
Output power	White LED 60 Lumens 3W LED 200Lumens
Battery	4 x 1.5V "AA"
Burning time	White LED(18h) Red LED(200h) 3W LED(6h)
Operation	White-red LED-red LED flash-3W LED-off
Waterproof Level	IP44
Product' s Size	204x125x125
Product' s Weight	340g

DIVING LIGHT

HIGH POWER LONG LIFE

CE RoHS



A high power source of light, suitable for underwater communication, especially in conditions of poor and very poor visibility. The head casing, made of ABS is air-tightened and o-ring sealed fitted with tempered glass.

★ DIVING LIGHT High Power Long Life

Icon Legend Output Power Lighting distance Deep Water Resistance Battery life Battery type Anti-throw

High power 3 watt white ultra luminance LED spot light

- An adjustable, cushioned wrist lanyard.
- Approximately 50m deep water

CE RoHS



TL-QD02



Part Number:	TL-QD02
Material	ABS
Bulb type	CREE XPE R2 High power LED
Battery	4 "C" Dry Battery
Deep Water Resistance	Approximately 50m deep water
Burning time	18h
Output power	150 Lumens
Operation	on>off
Product' s Size:	175x φ 75mm
Product' s Weight:	245g

- An adjustable, cushioned wrist lanyard.
- Approximately 30m deep water

CE RoHS



TL-QD03



Part Number:	TL-QD03
Material	ABS
Bulb type	3W LED
Battery	2 "D" Dry Battery
Deep Water Resistance	Approximately 30m deep water
Burning time	12h
Output power	120 Lumens
Operation	on>off
Product' s Size:	206x83x73
Product' s Weight:	250g



TL-QD01



- an adjustable, cushioned wrist lanyard.
- Approximately 15m deep water

CE RoHS



Part Number:	TL-QD01
Material	ABS
Bulb type	CREE XPE R2 High power LED
Battery	8 "C" Dry Battery
Deep Water Resistance	Approximately 15m deep water
Burning time	5h, 18h(high), 20h(flash)
Output power	200 Lumens
Operation	High>flash>Off
Product' s Size:	180x180x φ 82mm
Product' s Weight:	308g



An upgrade model to the successful Backwoods snowshoe. The Pro has a more aggressive heel crampon, hinged binding and a heel lift to better handle rougher terrain. Built to last with a 6061 Aluminum frame, rugged polyurethane decking and aggressive 6063 Aluminum Crampons. Easy to put on with a one-size fits-all, poly carbonate ratchet binding. Each pair ships in a handy carry bag.



TL-2B-2-140



TL-4-1-115



TL-7-2-140



TL-16N-1-120



TL-16N-1-120



TL-14N-1-120

Ski poles are used by skiers to improve balance and timing as well as for propulsion. In modern skiing one pole is held in each hand. Near the end of the shaft, there is a circular "basket" attached to stop the pole from sinking significantly into deep snow. These can range from being small, aerodynamic cones used in racing, to large snowflake shaped baskets which are used in powder skiing.....



TL-5B-3-135



TL-6C-3-135



TL-20-3-135



TL-21-3-135



TL-27-3-135



TL-27F-3-135



TL-29-3-135



TL-30N1-3-135



TL-5B-3-135
Material:Aluminium6061,7075 and Carbon
Length:66-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system.

TL-6C-3-135
Material:Aluminium6061,7075 and Carbon
Easylock system
Alu 6061/7075
Adjustable webbing

TL-6C-3-135
Material:Aluminium6061,7075 and Carbon
Length:67-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system.

TL-21-3-135
Material:Aluminium6061,7075 and Carbon
Length:58-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system.

TL-5-3-135



TL-31-4-125



TL-21-4-125



TL-27-3-135
GRIP:Colorful Eva handle
STRAP:Breathable webbing
Length:3 section adjustable length

TL-27F-3-135
Description:
GRIP:Colorful Eva handle
STRAP:Breathable webbing
Length:3 section adjustable length

TL-5-3-135
Description:
Material:Aluminium6061,7075 and Carbon
Length:66-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system

TL-31-4-125
materialyaluminium 7075
lengthy60-125CM
aluminum tube diameter18mm-16mm-14mm-12mm
weighty260G±5G
colorlyblue

TL-21-4-125
materialyaluminium 7075
lengthy55-125CM
aluminum tube diameter18mm-16mm-14mm-12mm
weighty250G±5G
colorlyblue

TL-29-3-135
Material:Aluminium6061,7075 and Carbon
Length:66-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system.

TL-30N1-3-135
Description:
Material:Aluminium6061,7075 and Carbon
Length:68-135cm
Remarks:With basket,tungsten carbide tip.
Rubber foot,antishock system.



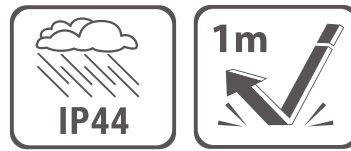
★ MILITARY TORCH High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw

- Polypropylene (or ABS) body.
- Spare bulb , holder, resistant to heat and corrosion.
- A 3-position black-oxide switch.
- With four color lens

CE RoHS



Part Number:	TL-9012	TL-9512-5	TL-9112	TL-9312-1
Material	PP/ABS	PP/ABS	ABS	ABS
Bulb type	φ 5mm 20000med LED	5LED	6 LED	3V LED
Battery	2x1.5V "AA"	2D	2AA	2AA
Burning time	100h	70h	30h	15h
Waterproof Level	IP44	IP44	IP44	IP44
Product' s Size:	φ 31x166mm	φ 48x210x75mm	φ 152x47x45mm	φ 29x165x52mm
Product' s Weight:	86g	158g	55g	66g

Part Number:	TL-9412-4	TL-9412-1W	TL-9513-5
Material	PP/ABS	PP/ABS	PP/ABS
Bulb type	4 LED	1W LED	5 LED
Battery	2xC	2xD	2xD
Burning time	50h	20h	70h
Waterproof Level	IP44	IP44	IP44
Product' s Size:	φ 41x165x52mm	φ 41x165x52mm	φ 48x210x75mm
Product' s Weight:	66g	66g	135g

★ PLASTIC TORCH High Power Long Life



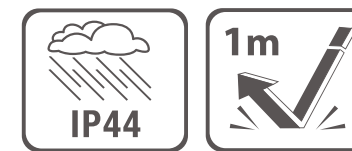
Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw



Bold, rugged, contemporary style durable rubber casing and slip-proof grip

- Precision Optical System for superior light projection.
- Polypropylene coated with natural rubber

CE RoHS



Part Number:	TL-RG2D-3W	TL-RG2D-5	TL-RG2AA-1W	TL-RG3D-3W
Material	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber
Bulb type	3W LED	5 LED	1W LED	3W LED
Battery	2xD	2xD	2xAA	3xD
Burning time	12h	80h	6h	20h
Waterproof Level	IP44	IP44	IP44	IP44
Product' s Size	φ 66x200mm	φ 66x200mm	φ 42x162mm	φ 66x260mm
Product' s Weight	259g	259g	138g	302g

Part Number:	TL-RG3D-5	TL-RG4AA-5	TL-RG4D	TL-RG4D-B
Material	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber	Polypropylene coated with natural rubber
Bulb type	5 LED	3VLED	4.8V/0.5A Krypton bulb	4.8V/0.5A Krypton bulb
Battery	3xD	4xAA	4D	4D
Burning time	100h	40h	5h	5h
Waterproof Level	IP44	IP44	IP44	IP44
Product' s Size	φ 66x260mm	φ 62x160mm	φ 108x207mm	φ 108x207mm
Product' s Weight	302g	155g	570g	570g

★ **RUNNER TORCH** High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw

HIGH BEAMER TACTICAL LED

- ABS body with rubber head and back cover

CE RoHS



Part Number:	TL-RB2AA-3
Bulb type	3 LED
Battery	2AA
Output power	20 Lumens
Burning time	20h
Waterproof Level	IP44
Product's Size	φ 48x167mm
Product's Weight	73.5g



Part Number:	TL-RB2D-3W
Bulb type	3W LED
Battery	2D
Output power	100 Lumens
Burning time	12h
Waterproof Level	IP44
Product's Size	φ 75x208mm
Product's Weight	19.4g



Part Number:	TL-RB2D-5
Bulb type	5x φ 5mm LED
Battery	2D
Output power	35 Lumens
Burning time	60h
Waterproof Level	IP44
Product's Size	φ 75x208mm
Product's Weight	19.4g



Part Number:	TL-RB4AA
Bulb type	6V LED
Battery	4AA
Output power	35 Lumens
Burning time	30h
Waterproof Level	IP44
Product's Size	φ 67x132mm
Product's Weight	147.3g



Part Number:	TL-RB3D-3W
Bulb type	3W LED
Battery	3D
Output power	100 Lumens
Burning time	18h
Waterproof Level	IP44
Product's Size	φ 69x258mm
Product's Weight	233g



Part Number:	TL-RB3D-5
Bulb type	5x φ 5mm LED
Battery	3D
Output power	35 Lumens
Burning time	100h
Waterproof Level	IP44
Product's Size	φ 69x258mm
Product's Weight	233g



PLASTIC TORCH
HIGH POWER LONG LIFE

CE RoHS

Ideal for meter readers, auto mechanics, electricians, plumbers, home or workshop... wherever extra brightness is appreciated.

★ **EMERGENCY TORCH** High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw

CE RoHS



Part Number: TL-927-1W	Part Number: TL-927-1	Part Number: TL-928-7
Material: PP	Material: PP	Material: PP
Bulb type: 1W LED	Bulb type: 1x ϕ 10LED	Bulb type: 7LED
Battery: 2AA	Battery: 2AA	Battery: 2C
Burning time: 5h	Burning time: 8h	Burning time: 60h(LED)
Product' s Size: ϕ 34x158mm	Product' s Size: ϕ 34x158mm	Product' s Size: ϕ 42x161mm
Product' s Weight: 58.6g	Product' s Weight: 58.6g	Product' s Weight: 77g

Part Number: TL-937-3W	Part Number: TL-947-3W	Part Number: TL-937-5	Part Number: TL-947-7
Material: PP	Material: PP	Material: PP	Material: PP
Bulb type: 3W LED	Bulb type: 3W LED	Bulb type: 5 LED	Bulb type: 7 LED
Output power: 100 Lumens	Output power: 100 Lumens	Output power: 40 Lumens	Output power: 50 Lumens
Battery: 2D Dry Battery	Battery: 3D Dry Battery	Battery: 2D Dry Battery	Battery: 3D Dry Battery
Burning time: 12h	Burning time: 18h	Burning time: 80h	Burning time: 120h
Operation: on>off	Operation: on>off	Operation: on>off	Operation: on>off
Product' s Size: ϕ 55x197mm	Product' s Size: ϕ 55x197mm	Product' s Size: ϕ 55x197mm	Product' s Size: ϕ 55x255mm
Product' s Weight: 107.4g	Product' s Weight: 107.4g	Product' s Weight: 107.4g	Product' s Weight: 139.5g

★ **EMERGENCY TORCH** High Power Long Life



Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw



Part Number: TL-P5826-5
Material: PP
Bulb type: 5 LED
Battery: 2D
Burning Time: 100h
Waterproof Level: IP44
Product' s Size: 180x ϕ 40x ϕ 57mm
Product' s Weight: 75g

Part Number: TL-P5846-4
Material: PP
Bulb type: 4 LED
Battery: 2AA
Burning Time: 20h
Waterproof Level: IP44
Product' s Size: 151x ϕ 25x ϕ 43mm
Product' s Weight: 40g

Part Number: TL-P5826-3W
Material: PP
Bulb type: 3W LED
Battery: 2D
Burning Time: 12h
Waterproof Level: IP44
Product' s Size: 180x ϕ 40x ϕ 57mm
Product' s Weight: 75g

Part Number: TL-P5846-1W
Material: PP
Bulb type: 1W LED
Battery: 2AA
Burning Time: 5h
Waterproof Level: IP44
Product' s Size: 151x ϕ 25x ϕ 43mm
Product' s Weight: 40g

Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw



CE RoHS

Part Number:	TL-5611
Bulb type	3LED
Battery	3.6V,120mA Ni-Mh
Burning time	3h
Waterproof Level	IP44
Operation:	1LED>3LED>flash>off
Product' s Size	121x54x38
Product' s Weight	100g



CE RoHS

Part Number:	TL-930F
Bulb type	1White+1Red LED
Battery	LR44 X3
Burning time	White:10h;red:200h
Waterproof Level	IP44
Product' s Size	164x φ 38
Product' s Weight	40g

CE RoHS

Part Number:	TL-917B
Bulb type	1White+1Red LED
Battery	LR44 X3
Burning time	White:10h;red:200h
Waterproof Level	IP44
Product' s Size	192x φ 22
Product' s Weight	30g



CE RoHS

Part Number:	TL-5612
Bulb type	1LED
Battery	2.4V,700mA ,Ni-mH rechargeable battery
Burning time	4h
Waterproof Level	IP44
Product' s Size	187x φ 42
Product' s Weight	100g

Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw



CE RoHS



Part Number:	TL-8838C-9	TL-8838D-9	TL-8838E-9
Material	PP	PP	PP
Bulb type	9 LED	9 LED	9 LED
Output power	60 Lumens	60 Lumens	60 Lumens
Battery	4x1.5V "D" Dry Battery	4x1.5V "D" Dry Battery	4x1.5V "D" Dry Battery
Burning Time	80h	80h	80h
Operation	on>off	on>off	on>off
Waterproof Level	IP44	IP44	IP44
Product' s Size	φ 108x195	φ 113x195	φ 119x208
Product' s Weight	324.3g	328.4g	376.4g
Packaging	Color box	Color box	Color box



BICYCLE LIGHT

HIGH POWER LONG LIFE

CE RoHS



Bike head flashlights can be fixed on the head of the bike or just use as a torch flashing and constant modes
ABS body with CE and RoHS certification

★ BICYCLE LIGHT High Power Long Life

WOLF-LIGHT

Icon Legend Output Power Lighting distance Waterproof level Burning time Battery type Anti-throw

- Precision Optical System for superior light projection.
- Heavy-duty with aircraft-grade hardened aluminum quick release bracket, light construction

CE RoHS



Part Number:	TL-8810H
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	3W LED
Output power	120 Lumens
Battery	3 x1.5V "AAA"
Burning time	5h
Operation	high>low>flash>off
Waterproof level	IP44
Product' s Size:	122X φ 31mm
Product' s Weight:	113g
Packaging	Clamshell

- Precision Optical System for superior light projection.

CE RoHS



Part Number	TL-601
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	3W LED
Battery	4AA 1.2V 800mA Ni-mH rechargeable battery
Output power	120 Lumens
Burning time	6h
Waterproof Level	IP44
Product' s Size:	95x95x45mm
Product' s Weight:	366g
Packaging	Clamshell

TL-9597

- Precision Optical System for superior light projection.
- Heavy-duty with aircraft-grade hardened aluminum quick release bracket

CE RoHS



Part Number:	TL-9597
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE -XML- T6x2 High power LED
Output power	1100Lumens
Battery	4x18650 lithium rechargeable Battery
Burning time	100% 2h 20% 10h
Operation	high>low>flash>off
Waterproof level	IP44
Product' s Size:	110x80x57
Product' s Weight:	500g
Packaging	Clamshell

TL-9598

- Precision Optical System for superior light projection.
- Heavy-duty with aircraft-grade hardened aluminum quick release bracket.

CE RoHS



Part Number:	TL-9598
Material	T6061 Aircraft-grade Hardened Aluminum and ABS
Bulb type	CREE -XML- T6 R2 High power LED
Output power	500Lumens
Battery	4x18650 lithium rechargeable Battery
Burning time	8-10h
Operation	high>low>flash>off
Waterproof level	IP44
Product' s Size:	130x80x80
Product' s Weight:	360g
Packaging	Clamshell

- Precision Optical System for superior light projection.
- Quick release bracket mounts.



CE RoHS

Part Number:	TL-201B
Material	ABS
Bulb type	3V LED
Battery	2 C 1200mA ;Ni-cd Storage battery
Burning time	3h
Waterproof Level	IP44
Product' s Size:	Φ 60 x115mm
Product' s Weight:	214g
Packaging	Clamshell

- Precision Optical System for superior light projection.
- Quick release bracket mounts.



CE RoHS

Part Number:	TL-101A
Material	ABS
Bulb type	5x Φ 5mm LED
Two working modes	Steady/Flashing
Battery	2AAA
Waterproof level	IP44
Burning time	50h
Product' s Size:	38x67x65mm
Product' s Weight:	59g



- Precision Optical System for superior light projection.
- Quick release bracket mounts.



CE RoHS

Part Number:	TL-701
Material	ABS
Bulb type	5x Φ 5LED
Battery	3AAA
Output power	40 Lumens
Two working modes	Steady/flashing
Burning time	20h
Product' s Size:	30x65x40mm
Product' s Weight:	55g

- Precision Optical System for superior light projection.
- Quick release bracket mounts.



CE RoHS

Part Number:	TL-501
Material	ABS
Bulb type	3x Φ 5mm LED
Battery	4AA
Output power	24 Lumens
Two working modes	Steady/flashing
Burning time	50h
Product' s Size:	110x85x55mm
Product' s Weight:	148g



CE RoHS

Part Number	TL-6513
Material	ABS
Bulb type	1LED
Battery	2x2032
Burning time	10hours
Product' s Size	55x34x15mm
Product' s Weight	8g

PEN LIGHT

HIGH POWER LONG LIFE

KEY CHAIN LIGHT

HIGH POWER LONG LIFE

CE RoHS

Light aluminium or plastics housing, good and reliable quality mini, easy for carrying and can be a decoration as key chain a perfect driver for advertisements



★ Snow shoe

Icon Legend  Output Power  Lighting distance  Waterproof level  Burning time  Battery type  Anti-throw



This style of snow shoe was made strong aluminium & has 4 size:

Small size is 48cm (19")

Middium size is 56CM (22")

The large size is 68cm (27")

The Extra-large size is 78cm (30")

★ Anti-slip footgrip

Icon Legend  Lighting distance  Waterproof level  Burning time  Battery type  Anti-throw

Anti-slip footgrip (shoe cleat)

Desciption:

Easyly reduce Slipping
Advanced anti-slip function
Easily fit the shoes
New security non slip shoe cleats ice

Product Features

nature Rubber
alloy steel spikes
Advanced anti-slip function
Easy on/off to fit boots, sneakers, casual and dress shoes
Wrap the front around your toe section, then stretch the back around your heel.



snow shose with magic spiker prevents users going out in less than pleasant weather like snow, ice, sleet, rain .Unlike nonskid shoes, you may keep your favorite shoes on.It reduce the risk of injury from slips and falls when walk on ice, snow, mud and wet grass or other poor conditions. You can put a magic spiker on your shoes in 5 seconds and it is done.It is simple to use with on and off in flash.

Crampon new!





Description:

The original pure chalk specifically formulated for rock climbing & safe drying agent is added to sweat absorption and friction the highest quality magnesium carbonate for maximum.

The chalk ball is regular 60g Refillable & Non-Refillable, also, we can make 40g,50g is no problem. The chalk ball is regular with 350g crushed chalk block or chalk power is also ok. The magnesium chalk is quite soft & top quality, it is very good for rock climbing.

