



NEW WISDOM INVESTMENT LIMITED

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LED miner's cap lamps
LED multi-purpose lamps
Charging devices for miner's cap lamps

04

Product Description



Cordless Lamp Series

Features of WISE LITE 2, WISDOM LAMP 3/6

 Light conversion rate >96%	 >250LM 12000Lux	 >200m	 SOS	 Available Standard USB interface (WISDOM LAMP3)
 -20°C ≤ Ta ≤ +60°C	 Diving	 Explosion-proof	 Anti-drop	 Waterproof IP68



19-A160002-0

 II 2G Ex ib op is IIB T4 Gb (-20°C ≤ Ta ≤ +40°C)
 I M1 Ex ia op is I Ma EN 60079-35-1 (0°C ≤ Ta ≤ 40°C)



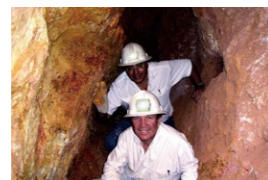
WISE LITE 2



WISDOM LAMP 3/6



Application



Tunnelling



Fishing



Diving



Mining

Cordless Lamp Specifications

Type	WISE LITE 2	WISDOM LAMP 3A			WISDOM LAMP 3B			WISDOM LAMP 3C			WISDOM LAMP 3D		
Options	MSHA	Low-light	High-light	ATEX (Group II)	Low-light	High-light	ATEX (Group II)	Low-light	High-light	ATEX (Group II)	Low-light	High-light	ATEX (Group II)
Rated capacity	7000mAh	7000mAh	7000mAh	7000mAh	5200mAh	5200mAh	5200mAh	3500mAh	3500mAh	3500mAh	2600mAh	2600mAh	2600mAh
Rated voltage	3.7V												
Run time	16H	60H	13H	13H	60H	13H	13H	60H	13H	13H	60H	13H	13H
Main LED working voltage	3.0V												
Main LED power	1.2W	0.24W	1.71W	1.6W	0.24W	1.41W	1.4W	0.17W	0.87W	0.8W	0.14W	0.69W	0.6W
Main LED luminous flux	167Lm	50Lm	265Lm	240Lm	50Lm	226Lm	226Lm	34Lm	138Lm	117Lm	28Lm	112Lm	100Lm
Lamp initial lighting degree in 1m	8500Lux	1800Lux	12000Lux	11000Lux	1800Lux	10000Lux	10000Lux	1500Lux	7500Lux	7000Lux	1000Lux	5500Lux	5000Lux
Main LED life	100000H												
Short circuit protecting time	<320 μs												
Battery life cycle	1200 cycles (in reasonable working condition)												
Weight	169G						125G						

Type	WISDOM LAMP 6A (ATEX M1)		WISDOM LAMP 6B (ATEX M1)		WISDOM LAMP 6C (ATEX M1)		WISDOM LAMP 6D (ATEX M1)	
Options	Low-light	High-light	Low-light	High-light	Low-light	High-light	Low-light	High-light
Rated capacity	7000mAh		5200mAh		3500mAh		2600mAh	
Rated voltage	3.7V							
Run time	60H	13H	60H	13H	60H	13H	60H	13H
Main LED working voltage	3.0V							
Main LED power	0.24W	1.71W	0.24W	1.41W	0.17W	0.87W	0.14W	0.69W
Main LED luminous flux	50Lm	240Lm	50Lm	226Lm	34Lm	117Lm	28Lm	100Lm
Lamp initial lighting degree in 1m	1800Lux	11000Lux	1800Lux	10000Lux	1500Lux	7000Lux	1000Lux	5000Lux
Main LED life	100000H							
Short circuit protecting time	<320 μs							
Battery life cycle	1200 cycles (in reasonable working condition)							
Weight	169G				125G			

Cordless Lamp Charging Way and Time











Type	WISE LITE 2	WISDOM LAMP 3A	WISDOM LAMP 3B	WISDOM LAMP 3C	WISDOM LAMP 3D
NWB-30(4.8V/2A)	6.5H	5H	4H	4H	3.5H
Cordless Charging racks(4.8V/2A)	6.5H	5H	4H	4H	3.5H
USB charging port (5V/2A)	-	5H	4H	4H	3.5H
USB charging port (5V/1.5A)	-	7.5H	6H	4H	3.5H
USB charging port (5V/1A)	-	8H	7H	4H	3.5H

04

Product Description

Cordless Lamp Series

Features of WISDOM LAMP 4

-  >96%
Light conversion rate >96%
-  >250LM
25000Lux
-  >300m
>300m
-  SOS
SOS
-  Waterproof IP68
-  $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
-  Diving
-  Available Standard USB interface
-  Lock Brightness
-  Anti-drop



WISDOM LAMP 4 is charging the phone

WISDOM LAMP 4 Power Bank Specifications

Type	WISDOM LAMP 4
Rated voltage	3.7V
Rated capacity	7000mAh / 5200mAh / 3500mAh / 2600mAh
Input voltage	5.0 ± 10%V
Input current	2A
Output voltage	5.2V
Output current	2.1A
Special function	Charging and discharging on the same port

Operation

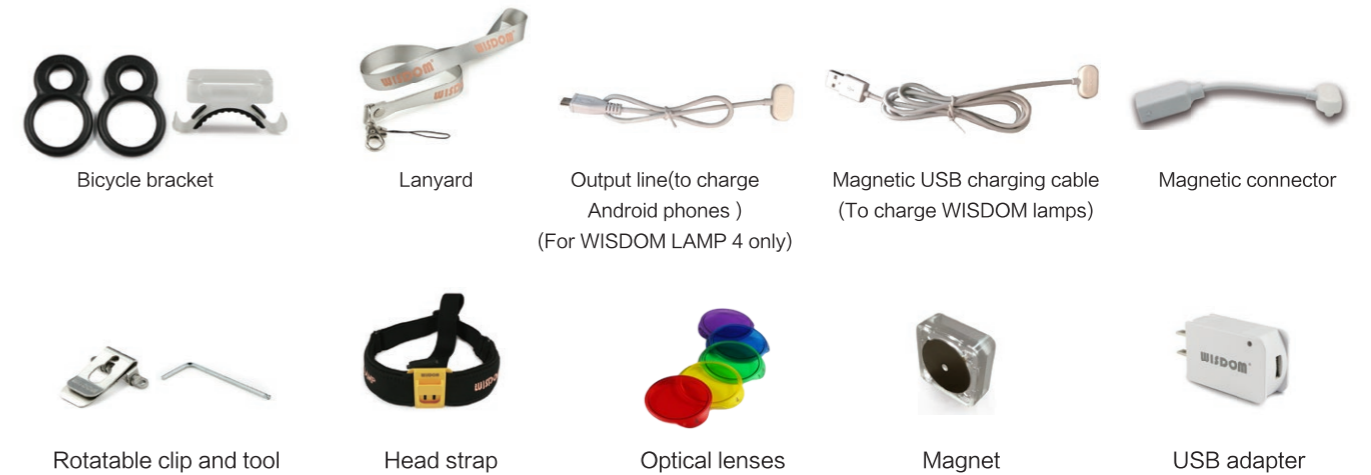
Multiple lighting modes at the press of a button

- 1st press - Low setting
- 2nd press - Medium setting
- 3rd press - High setting
- 4th press - Off

WISDOM LAMP 4 Power-bank function

Double click the switch button when the lamp is off to charge cell phone or other devices.

WISDOM LAMP 4 Optional Accessories



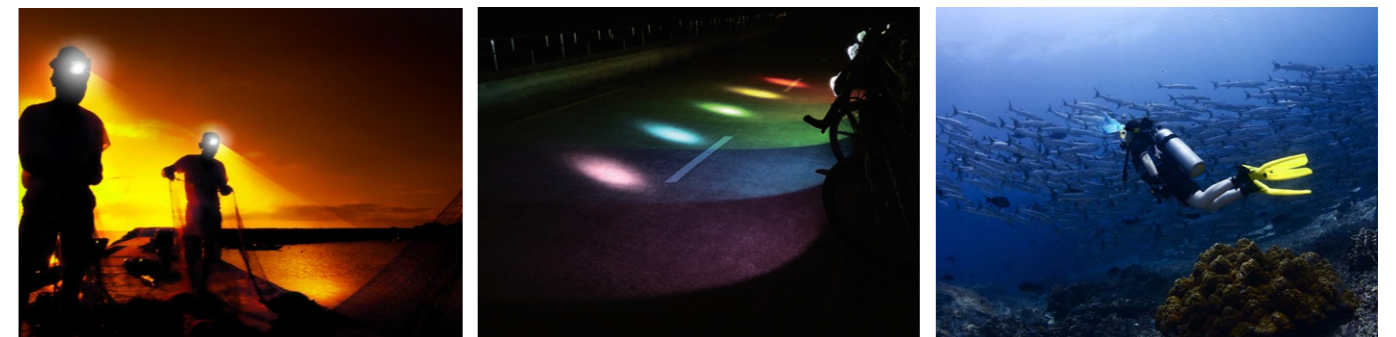
Application



Camping

Hiking

Emergency



Fishing

Riding

Diving