

# Multi-purpose Lamp **English Manual**



#### 1. WISDOM LAMP 4 packing list

1.1 Standard accessories



1.2 Optional accessories

Top cover

Auxiliary light

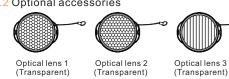
Reflector

Holding circle

Stationary screw

Plastic cap lamp cllip

Charging indicator



(Transparent) (Transparent)

2. WISDOM LAMP 4 structural components





Lens slot

Button switch

Down cover

Charging contact point





Power adaptor Vehicle charger adaptor

— Main light

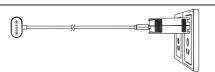
#### 3.2 Technical Specification of WISDOM LAMP 4

Features		Specifications					
Model		WISDOM LAMP 4A	WISDOM LAMP 4B	WISDOM LAMP 4C	WISDOM LAMP 4D		
Rated capacity		6.2Ah	4.4Ah	3.1Ah	2.2Ah		
Rated voltage		3.7V					
Main light LED Working Voltage		3.0 V					
Low light		60h					
working time	Middle light	6h					
	Hight light	6h					
	Low light	65mA	50mA	50mA	40mA		
Main light LED	Middle light	450mA	350mA	220mA	170mA		
Working Current	Hight light	1200mA	900mA	650mA	500mA		
	Low light	0.18 W	0.14W	0.14W	0.11W		
Main light Power	Middle light	1.3 W	1W	0.66W	0.45W		
	Hight light	3.6W	2.7W	1.9W	1.45W		
Main light	Low light	30 Lm	23 Lm	23 Lm	18 Lm		
Luminous flux	Middle light	185 Lm	148 Lm	96 Lm	75 Lm		
	Hight light	413 Lm	330 Lm	254Lm	203 Lm		
Lamp lighting	Low light	1400 Lux	900 Lux	900Lux	650 Lux		
degree Initial (degree in 1m)	Middle light	8500Lux	7000 Lux	4500 Lux	3000Lux		
,	Hight light	20000 Lux	15500 Lux	12000 Lux	9000Lux		
Main light life span		100000h					
Auxiliary light Po	Auxiliary light Power		0.4W				
Auxiliary light life span		40000h					
Short circuit protect time		<320µS					
Life span of the battery (recharges)		1200 times ( In the reasonable working conditions )					
Charging time		5h	4h	4h	3h		
Dimensions		84x69x50mm					
Weight		175g	175g	128g	128g		

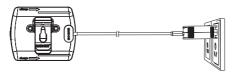
# 4.User Guide of WISDOM LAMP 4

The charger indicator turns green , as following:

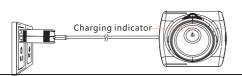
# . 1 USB Charging Way .1.1Connect the "5V, 2A" power supply with magnetic USB line to "AC,100-240V" outlet



4.1.2 Connect the magnetic charging terminal with the USB charging points, make them contact tightly. The lamp's indicator turns red, which means it's charging



1.3The lamp's indicator turns green, which means it is fully charged. Take away the USB line from the lamp, and then use it normally



## 3. Technical Specification of WISDOM LAMP 4

3.1 WISDOM LAMP 4 is used as the mobile power bank.

Features	Cunnification					
reatures	Specification					
Model	WISDOM LAMP 4A	WISDOM LAMP 4B	WISDOM LAMP 4C	WISDOM LAMP 4D		
Rated voltage	3.7V					
Rated capacity	6200mAh	4400mAh	3100mAh	2200mAh		
Input voltage	5.0±10% V					
Input current	2A					
Output voltage	5.2V					
Output current	2.1A					
Special function	Input and output in the same port ;WISDOM special USB adaptor wire					
Safeguard	Input counter-attack protection ,output over-current protection, output over-voltage protection, output short-circuit protection, battery discharge and overcharge protection					

#### .2 Charging stage indication

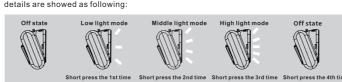
Charging stage indication is shown as below while charging:

Charging stage	Status of charging indicator	
Battery capacity≤1/3		
1/3 <battery 3<="" capacity≤2="" td=""><td></td></battery>		
Battery capacity>2/3		
Fully charged		

#### 1.3 Switch

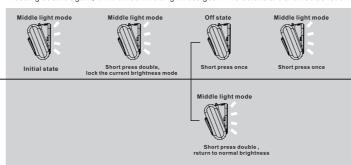
#### General lighting mode

Pressing the switch button once, it will enter low-light mode. pressing second. it will enter iddle light mode, pressing third on the middle light, it will enter high light mode. Th

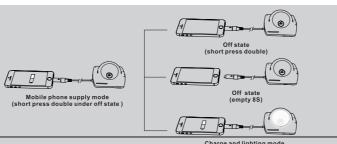


#### 2 Customized locking mode

Pressing the button double shortly (in 3s) when it is on, it will lock the current brightness gear. Pressing double again, it will unlock the brightness gear. The details are showed as following



.3.3 Charging bank mode ressing the button double shortly (in 3s) when it is off, it will enter charging bank mode. And yo can charge for your mobile phone or other equipment. Meanwhile, you can also turn it on for lighting when it is charging for the mobile phone.



1.3.4 **SOS mode**Pressing the button for 3s, when it is off, it will enter SOS mode by the regular flashing with 3 times short and long flashing . The details are showed as following.



#### 5 Battery indicator

Pressing the button for more than 1.5 seconds when the lamp is off, the battery power indicator is on. The main light source and two auxiliary light sources flash a low light as the



The battery power indicator is on for 3 seconds before off. Note: The above status instructions are just for your reference.

### .4 Low battery warning

About 1 hour before the battery power is out, the main LED light of multi purpose lamp flashes softly (flashing one time for every five seconds) to remind the user that the power is nearly used up and needs to be recharged.

If you don't want the flashing to affect the normal lighting, you can press the switch more

than 2 seconds. The main light source will flash twice, and then the lamp restores to normal working.
When the battery is only able to keep the cap lamp on for 10 minutes, its main light source

will flash with the strong and soft light quickly (flashing one time for every two seconds). This information is to remind you that the battery is nearly used up and it needs recharging or change to the auxiliary light source

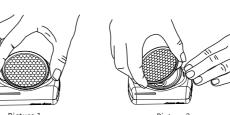
### 4.5 Two ways to hold the lamp by the belt

You can use the belt to hold the WISDOM LAMP 4 for more convenient usage. There are two ways as following:



#### 4.6 Practical lens

WISDOM LAMP 4 provides some kinds of practical lens to extend the usage range of the lamp The lens assembly way:

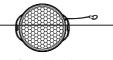


(installing operation)

(removing operation)

# 10ntical lens 1

Put the optical lens 1 into the lens slot of multi-purpose lamp, which can change the original strong light into wider range of soft light. So WISDOM LAMP 4 with optical lens 1 is a kind of



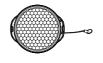






#### 4.6.2Optical lens 2

Put the optical lens 2 into the lens slot of multi purpose lamp, which can change the original strong light into narrower range of soft light. So WISDOM LAMP 4 with optical lens 2 is a kind of ideal lighting equipment for night reading



Optical lens 2

4.6.3 Optical lens 3

The optical lens 3 is specially designed for the lighting of the bicycle. Put the optical lens 3 into the lens slot of multi purpose lamp, which can widen the original strong light into a widely visible range. So it is a kind of ideal lighting equipment for night riding.



Optical lens 3





# Put the optical lens 4 into the lens slot of multi-purpose lamp, which can change the originally simple light into colorful light. So WISDOM LAMP 4 with optical lens 4 is an ideal lighting equipment for night warning, for fun and so on.



# 4.7 Fix the lamp on the wall

4 Optical lens 4

You not only can put the WISDOM LAMP 4 fixed on cap, but also fix the WISDOM LAMP 4 on the wall, there is special design to fix the lamp with a nail on the wall.

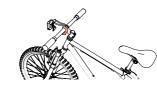
## 4.8 WISDOM LAMP 4 bicycle bracket parts

WISDOM LAMP 4 multipurpose lamp can choose bicycle frame, to cyclists design, it can make the multi-purpose light tightly fixed on the handle of the bicycle, WISDOM LAMP 4 can be used as a bicycle lamp, increase the function multimode of the four generation lamp fixed use .The installation diagram as follows:

Step one: prepare for bicycle frame and matched fastening coil



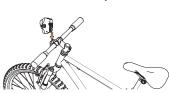
Step two: one end of the fastening coil is buckled on the bicycle frame, the other end is pinched and around on the bicycle handle.



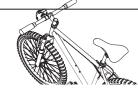
Step three: fastening coil which bypassed the bicycle handle at one end buckles bicycle's other end, the mounting bracket is completed



Step four: plastic cap clip WISDOM LAMP 4 card into a bicycle bracket



Step five: the installation is complete



### 🗅 . Trouble and Troubleshooting

	Trouble Description	Trouble Analysis	Troubleshooting
	Light is not on when pressing the button	Battery power is used up	Recharge the lamp
	Working time is inconsistent with specifications	Battery is not fully charged	Make sure the lamp well connected to the power adaptor when charging
	Longer charging time	The charging points is poor contacted	Clean the charging points and the slot

• WISDOM LAMP4 is half charged before delivery, please fully charge it before using. Please use our own matched charger/charging rack or magnetic USB wire to charge the multi-purpose lamps, or the lamp may be damaged.

- If the lamps need storing for a long period, please repeat the following maintenance steps every two months: Fully charged —completely discharged —charged for 2 hours.
- Please clean up the dust in the charging point slot timely for the normal charging with
- Please keep it clean and take care of the magnetic USB wire and power supply for its

# normal use of mobile power bank.

### .Safety warnings

•Please don't shoot at eyes directly while the lamp is working since the strong light

•Please don't disassemble the cap lamp, or it may cause potential troubles related to safety, reliability to work underground

Please don't crash and strike the lamp

•Please keep the lamp away from fire sources.

•Please recycle the discarded cap lamp together rather than throwing them away without disposing

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