

序号	版本	变更标记	变更描述	变更者	审核	日期	公差等级	线性尺寸极限偏差数值					倒圆角半径与倒圆角高度尺寸极限偏差数值		
								>0.5~3	>3~6	>6~30	>30~120	>120~400	0.5-3	>3~6	>6~30
1							f	±0.05	±0.05	±0.1	±0.15	±0.2	±0.2	±0.5	±1
2							m	±0.2	±0.1	±0.2	±0.3	±0.5			
3							c	±0.1	±0.3	±0.5	±0.8	±1.2	±0.4	±1	±2
							v	-	±0.5	±1	±1.5	±2.5			

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技术要求：

- 1、未注公差等级按GB/T1804-m
- 2、此排版为阅读的顺序排版，不是印刷的拼版排版，印刷制作时请重新排版。
- 3、成品尺寸：95x70MM
- 4、纸张：120g铜版纸。
- 5、装订工艺：中间双钉+左上角打孔加吊绳
- 6、公差尺寸：±1mm。
- 7、成品效果如左图所示。
- 8、注意文件中标题的方框在传输或者格式转换时容易丢失，请检查。
- 9、成品无页面顺序错乱，无文字不清晰，无缺少文字或图案。
- 10、因为格式和版本转换问题，会出现文件中部分内容丢失、损坏或者不显示，所以本文件会同时匹配CDR和PDF两种格式，PDF格式以作对照使用，如出现问题请及时与我司人员联系确认。

11、此文件格式为CorelDRAW格式，X7版本。

 深圳市曼君电子科技有限公司 SHENZHEN MINJUN ELECTRONIC TECHNOLOGY CO., LTD.				 第三视角		制图	何桂林
零件编码	22-04-0310	材料	120G铜版纸	单位	MM公制	审核	徐控
零件名称	说明书	数量		比例	1: 1		
产品型号	MJ-898	日期	2016-6-18	版本	A0		



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EC Type examination conducted by:
SGS United Kingdom Ltd,
Weston-super-Mare, BS22 6WA, UK.
Notified Body No: 0120

EN1078:2012+A1:2012

Libang technology Park, 3rd
Xitian Industrial Zone,
Guangming New District, Shenzhen China

GENIE HELMET LIGHTS



Designed & Manufactured by MAGICSHINE®



GENIE HELMET LIGHTS USER MANUAL



USING THIS MANUAL

Thanks for choosing Magicshine, a first class brand of outdoor sports lighting! The helmet light is a burgeoning cycling product, which is in the advanced integrated fashion design, integrating lighting into helmet. We are sure that it will have been bringing you joyful cycling experiences for a long term. Please carefully read the manual before use and keep it well.

WARNINGS



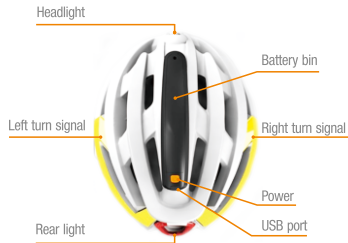
TO REDUCE RISK OF FIRE OR INJURY TO PERSONS:

· Read and follow all safety and operation instructions. If you have any questions, or do not understand an instruction, please contact your dealer or service provider.

- Keep out of reach of children or pets.
- Do not short-circuit the charger or the battery.
- Do not use your device while charging or touch your device with wet hands.
- Do not drop or cause an impact to the charger or the battery.
- Do not charge the battery with chargers that are not approved by the manufacturer.
- Never dispose of batteries or devices in a fire.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery.
- Do not touch the light surface when the light is turned on. The light surface could be very hot.
- Battery must be stored in a dry area with low temperature for long-term storage.
- Do not touch the liquid if the battery is leaking. If contacted, get medical help right away.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your device and lead to temporary or permanent battery damage.
- Charge only with a MAGICSHINE specified charger.
- Do not watch directly in the LEDs, which can hurt your eyes.

INTRODUCTION

Produced by using the most light-weight and safe materials and by adopting the integrated craftsmanship to combine headlight, rear light with left and right turn signals, the Genie cycling helmet light is of most comfort and safety protection.



FEATURES

- Advanced EPS materials; light-weight, anti-collision
- Perforated ventilation design; be air-flowing and comfortable
- 350LM headlight; high performance light beam; bright and clear view
- 40 degrees adjustable for headlight; be convenient to control lighting range
- Large left and right arrows turn signals; be seen and safe
- Smart brake rear light; be full and long bright when braking
- Large battery capacity; 108 hours' run time
- Independent power supply system; Anti reverse protection
- Wireless remote control; independent button control for lights

OPERATION

1.BUTTON



- 1.1 Short press power button to turn on the helmet light; rear light and remote control start to work normally.
- 1.2 To change working modes of rear light: Short press the power button in cycle (long bright – warning – slow flash – pulsing – fast flash); if brake under any mode, rear light will be 100% long bright.
- 1.3 To control left turn signal: Short press the left button; it will automatically turn off after 20 seconds' flashing.
- 1.4 To control right turn signal: Short press the right button; it will automatically turn off after 20 seconds' flashing.

- 1.5 To control the left and right warning: Press both the left and right button simultaneously, when left and right turn signals are flashing, it enters into warning mode. Short press left or right button to enter into left turn signal or right turn signal mode, and it will turn back to warning mode after 20 seconds' flashing. Long press left or right button to change the mode and turn off left and right turn signals.
- 1.7 To control headlight: Short press headlight control button to turn on it, and short press the button in cycle to change its working modes (100% - 50% - 20% - flashing); Long press the button to turn off it.

Remark: If the headlight has stayed still for about 2 to 3 minutes under any mode except warning mode, it will turn into sleeping mode. Under this mode, remote control cannot turn on it. However, moving it could bring it back to work normally.

2.REMOTE CONTROL MOUNTING AND MATCHING

Mount the remote control onto a position of the handlebar where is convenient to operate by using the O-ring.

If remote control itself can work normally but is of no effect to helmet light, please match it with helmet light.



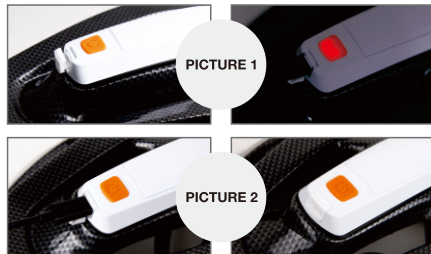
- 2.1 Turn off the power and take the batteries out.
- 2.2 Long press the left, right turn button and headlight control button for 0.5 second simultaneously, it enters into matching mode when it is flashing.
- 2.3 Turn on the power and put the batteries into battery bin.
- 2.4 Press the headlight control button within 3 seconds; it matches successfully if the headlight flashes 3 times.

3.BATTERY MOUNTING



- 3.1. Use the standard screwdriver to loosen the screw and then open the battery cover.
- 3.2. Put 1 or 2 18650 batteries into battery bin (please pay attention to the negative and positive electrode). As shown in the above picture.
- 3.3. After checking all is normal, close the battery cover, and lock the screw.

4.BATTERY CHARGING



- 4.1. Pull out USB waterproof plug and plug the charger into the USB port, it is charging if the indicator turns on. No using the helmet light during charging. As shown in picture 1.
- 4.2. Full charged if the indicator turns off. Please pull out the charger plug and cover the USB waterproof plug. As shown in picture 2.

5.LIGHT ANGLE ADJUSTING

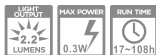


Light angle of the headlight could be 40°adjustable to fit for different lighting ranges.

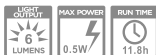
HEADLIGHT SPECIFICATION



TAILLIGHT SPECIFICATION



SPECIFICATIONS OF LEFT/RIGHT SIDE LIGHT



SPECIFICATION

Battery: 1 or 2 18650 Li Batteries (standard: 3.7V/2600MAH)

Headlight: 1 * CREE XP-G2; luminous flux: 350LM

Light angle: 30 degrees

Left and right turn signals: 120 * SMD yellow LED, maximum power 1.0W

Rear Light: 32 * SMD red LED, maximum power 0.3W

Remote control: wireless control within 2.5m, 1 * CR2025 button cell

Charger port: Micro USB, input 5v/1A

Charging time: 4.5 - 5.0 H (for 1 * 18650 battery)

Waterproof grade: IPX4

Size: 279*226*147MM

Weight: 426g (without battery)

Working temperature: -20℃—45℃

PACKING LIST

Product and accessories:



1. Helmet Light

2. Wireless remote control

3. USB cable

4. O-ring



5. Screws

6. Screwdriver

7. 18650 batteries

8. User manual

9. Warranty card

WEARING INSTRUCTIONS

1. Right to wear

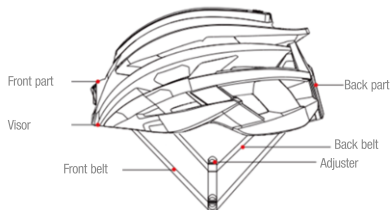
Unlock the helmet lock, and then wear the helmet, then check to see if it is well fitted with your head, then tighten the helmet belt closely to face, finally lock the helmet lock. If the helmet belt is loose, please adjust it to a suitable tightness to make the helmet closely touched with your head (as shown in picture3). The front part of the helmet could be up and down by adjusting the tightness of helmet belt.



2.Adjust to be comfortable

To check the tightness of the helmet: Wear the helmet, then lock the helmet lock tightly, finally open your mouth to see if the belt is closely to your chin and if the helmet could be well fitted with your head without space to shake. Please make sure to adjust the belt to the most suitable tightness to make the helmet to its perfect effect for protection.

Remark: Please check the helmet belt is adjusted to the most suitable status every time when you wear the helmet.



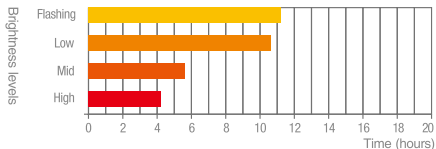
WARRANTY

One year warranty is offered from the date of purchase. Please provide the proof of purchase and warranty card if you apply for warranty.

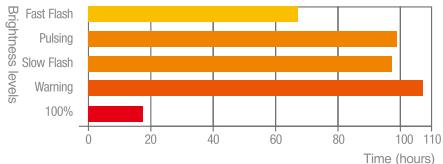
- If return product, please make sure the package is complete, shipping cost is prepaid
- and risks of goods damages or losses were borne by you.
- Any damage caused by accident, abuse, normal wear or non-authorized disassembly and modification was not included in warranty.
- Please well keep your warranty card.

RUN TIME

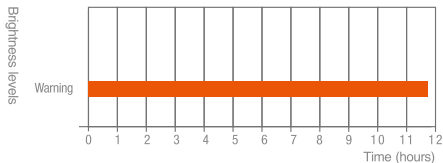
Run Time Illustration of Genie Headlight



Run Time Illustration of Genie Rear Light



Run Time Illustration of Genie Left and Right Turn Signals



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							v	-	±0.5	±1	±1.5	±2.5			

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FCC

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operatin

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- 6、公差尺寸：±1mm。
- 7、成品效果如左图所示。
- 8、注意文件中标题的方框在传输或者格式转换时容易丢失，请检查。
- 9、成品无页面顺序错乱，无文字不清晰，无缺少文字或图案。
- 10、因为格式和版本转换问题，会出现文件中部分内容丢失、损坏或者不显示，所以本文件会同时匹配CDR和PDF两种格式，PDF格式以作对照使用，如出现问题请及时与我司人员联系确认。

11、此文件格式为CorelDRAW格式，X7版本。

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零件编码	22-04-0312	材料	120G铜版纸	单位	MM公制	审核	徐控
零件名称	FCC警示卡片	数量		比例	1: 1		
产品型号	MJ-898	日期	2016-7-1	版本	A0		