



USER GUIDELINE

Thank you for choosing MOON light!

*For using this product safely and conveniently and keeping it well-preserved, please read this manual carefully before using. Please save this manual for future reference.

*Due to the improvement of the product, the product you bought may not be exactly in accordance with the introduction of this manual. We apologize for that.

SPECIFICATION

- *1 pc Multi color COB high brightness LED
- *Rechargeable lithium polymer battery (3.7V 500mAh)
- *4 phases total 14 modes: Standard / High / Over drive
10% Flashing / 50% Flashing / Strobe
Low Chameleon / High Chameleon
Blue / Green / Red / Yellow / Purple / White
- *3 O-rings for mounting: RS-D (fits 20-26mm diameters)
RS-E (fits 26-35mm diameters)
RS-F (fits 35-52mm diameters)
- *Rubber pad: MK2-PP-00, MK2-PP-AR
(fits AREO / ISP PROPEL / Standard)
- *Low battery, charging and fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX 4)

CONTENTS INCLUDED



Contents:

- Chameleon-MK-2
- *MK2-PP-00 (Rubber pad)
- MK2-PP-AR (Rubber pad)
- *3 O-rings for mounting
RS-D (fits 20-26mm diameters)
RS-E (fits 26-35mm diameters)
RS-F (fits 35-52mm diameters)
- *USB-MICRO (USB cable)

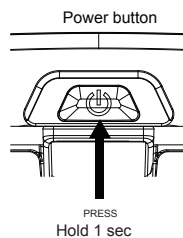
LIGHT OPERATION

1. Press the power button to choose the modes:

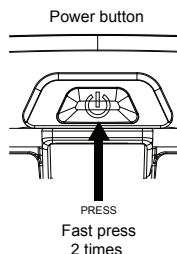
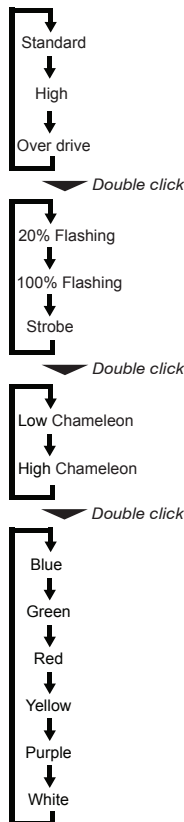
In this method three modes are cycled.



2. Press and hold the on / off button around 1 second to turn off.

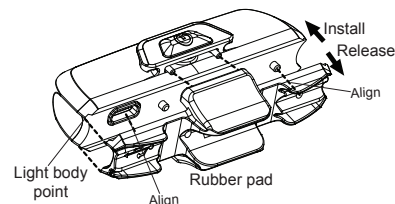
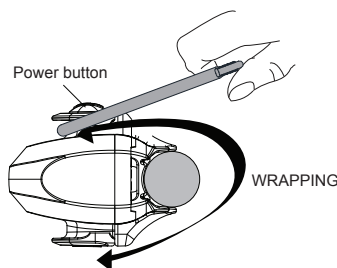
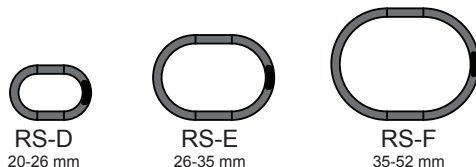


3. Fast press two times the power button to change into the next phases. Total 4 phases are cycled.



HOW TO MOUNT THE TAILLIGHT

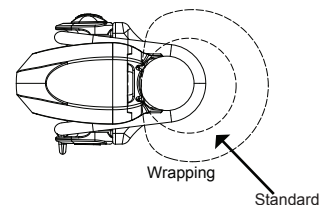
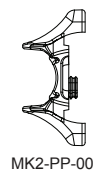
1. Choose the strap to fit in the bar.
2. Make sure the strap is click in place of the hook.
3. Hold the light on the seat post/handle bar.
4. Wrapping rubber strap around bar and stretching strap around hook to secure.



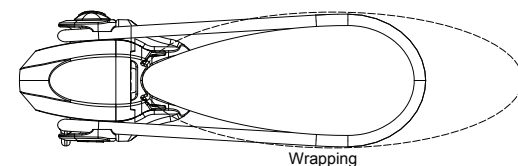
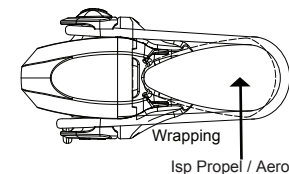
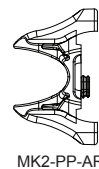
Rubber pad replace

1. Release the rubber pad.
2. Choose the appropriate rubber pad to install

method 1

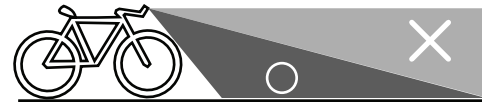


method 2



BEAM ADJUSTMENT

To adjust the horizontal beam, spin the light left to right for your best side to side beam angle. To adjust the vertical beam angle, loosen the mounting and rotate the light up and down to your best vertical beam angle, then tighten the mounting.



The beam is widely dispersed, besides its high brightness. To prevent from blinding the oncoming vehicles on the public roads, you'd better adjust the angle downward.

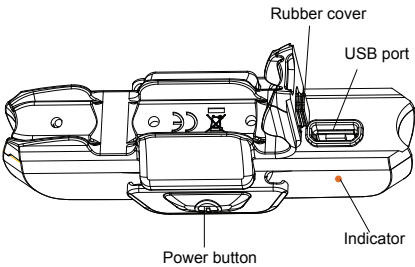
SIMPLE PROBLEMS ANALYSIS AND SOLUTION

1. Problem: The light is not on

Solution: Check if the battery still has power
Check if the power button is pressed hard

HOW TO CHARGE BATTERY

Attention: If you do not use the battery for a long time, be sure to make it a fully recharge every 3 months before storing again. Please keep the battery in cool and dry place when storing. Once you start using the light, you'd better keep using it.



Rubber cover

USB port

Power button

Indicator

Charging indicator

*Flashing Orange - charging

*Steady Orange - charged

Low battery indicator

*Flashing Orange - low

1. Find the charging place at the back of the light.

2. Lift the rubber cover and you'll see the charging port.

3. Plug the USB cable to your computer USB port.

4. Plug the charger cable to the light charger port.

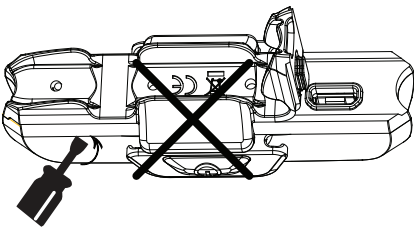
5. The charging indicator shows slow flashing orange when the light is charging, after fully charged it changes to steady.
6. It is normal that the battery may get high temperatures during charging (up to 104°F/40°C), as the chemical in battery is in reaction. If the battery is not drained completely before charging, it may also get warm.
7. Several factors can influence the battery's durability: type of cell strain, the maintenance routine, the temperature and etc. Normally speaking, the higher the battery capacity, the longer the burn time.
8. The battery capacity may become ineffective about 80% of its value after 300-500 charge/discharge cycles. The battery may has 3 years life span under good care.
9. The battery voltage and capacity decrease apparently at low temperatures, especially near or below ice point. The capacity decreases 5%-10% at freezing (burn time decreases 50%). At -20°C, the capacity decreases 30% (burn time decreases 70%). The battery performance will return normal when the temperate gets up to 70°F/20°C. The battery will lose around 1% of its capacity per day when you store the battery at normal room temperature. Battery temperate should never exceed 104°F/40°C, it will lose about 5% of its capacity per day.
10. If you do not use the battery for a long time, be sure to make it a fully recharge every 3 months before storing again. Please keep the battery in cool and dry place when storing.

HOW TO CLEAN AND CARE THE LIGHT

- *Make sure to clean the dust and dirt on the light with soft damp cloth after every ride.

*Water resistant is for rain water only. Do not submerge the battery or the whole light into water when cleaning.

*Unplug the light, charger and cable once the battery is fully charged.



CAUTION: When riding at night, please follow the guidelines below:

*Carrying a flash light is recommended.

*Use caution when handing, the light may get hot.

*Unplug the light if no use.

*Unplug connector by the plug, never by the cable.

*Provide sufficient airflow to the light for cooling during use.

*Do not control any part of the system under water.

*Do not look directly at light.

*Do not leave the light on and unattended.

*Keep light away from fire and combustible materials.

*Do not store head unit when hot or straightaway after use.

*Unplug the USB cable when fully charged.

*This light is for bicycle use only.

Chameleon MK-2 RUN TIME

mode	Lumen	runtime	weight	charge time
Standard	8	Up to 8 hours 35 mins	29 g	2.5 hours
High	15	Up to 4 hours 20 mins		
Over drive	35	Up to 1 hour 50mins		
10% Flashing	4	Up to 20 hours 30 mins		
50% Flashing	18	Up to 7 hours 20 mins		
Strobe	11	Up to 10 hours 40 mins	29 g	2.5 hours
Low Chameleon	25	Up to 5 hours 10 mins		
High Chameleon	50	Up to 2 hours 50 mins		
Blue	10	Up to 3 hour 20 mins	29 g	2.5 hours
Green	30	Up to 3 hours		
Red	20	Up to 2 hours 55 mins		
Yellow	50	Up to 1 hour 25 mins		
Purple	30	Up to 1 hour 35 mins		
White	30	Up to 2 hours		

