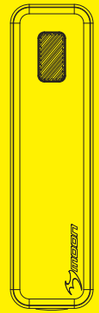
moon
LIGHT THE WAY YOU RIDE ON



HELIX MAX
MANUAL

The light is locked for shipment, refer to OPERATION instruction to unlock. Read this manual carefully before using and keep for future reference. Visit **www.moon-sport.com** for manual updates.

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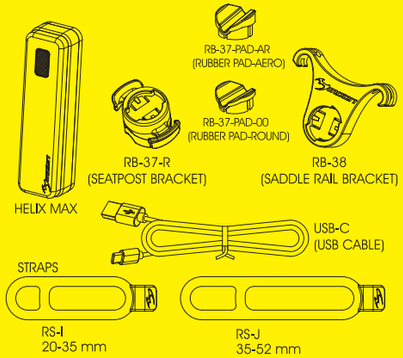
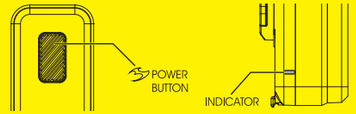


Optional accessories:
RB-39 (BELT CLIP)

OPERATION

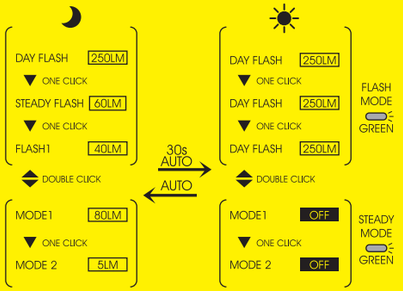


ON / OFF : Press 1s
MODE SELECT : Click
STEADY / FLASH : Double Click
INTELLIGENT : 1. Power off
2. Press 3s: NORMAL BLUE FLASH 1 TIME
INTELLIGENT GREEN FLASH 1 TIME
LOCK/UNLOCK : 1. Power off
2. Press 6s: Locked BLUE FLASH 2 TIMES
Unlocked BLUE FLASH 2 TIMES

* Lock system: Lock the light to prevent accidentally turned on.
* Mode memory: The light resumes previous mode upon next usage.

INTELLIGENT OPERATION

INTELLIGENT BRIGHTNESS FUNCTION
Automatically turns to Day Flash Mode/ Stand By Mode during daytime, and turns to selected mode at night or in dark area.



INTELLIGENT MOTION SENSING FUNCTION

Parking
Automatically turns to standby mode when no action is detected.

*At day time ,Mode 1/ 2 indicator will change to steady in the stand by mode. (the lumen will not go down to 5 lm)

* When light is in Auto Safe Mode,all intelligent functions will be deactivated.
* Max standby time: 140hrs

VARIABLE LUMEN SYSTEM

1. Select desired mode.
2. Press and hold to set lumen.
3. Release when reaching desired lumen.

* Light flashes twice when reaching the MAX or MIN lumen level.

* Restore default mode: 1. Power off
2. Press 10s: BLUE FLASH 3 TIMES

AUTO SAFE MODE

BLUE Quick Flash

To preserve battery when power is low, the light will enter safe mode with less light output for extra **45mins.**
Safe mode cannot be override.
Recharge battery for maximum performance.

RUNTIME

NIGHTTIME

INTELLIGENT MODE	ANSI FL1	DAY FLASH	STEADY FLASH	FLASH1	MODE1	MODE2	DEFAULT / NORMAL
	LUMEN	250	5 + 60	40	80	5	
	H:MIN	18:00	19:30	20:00	2:10	30:00	
	VLS LUMEN	250-10	250-10	250-10	80-5	80-5	
	H:MIN	18:00-109:00	7:30-28:00	3:30-68:00	2:10-26:00	2:10-26:00	

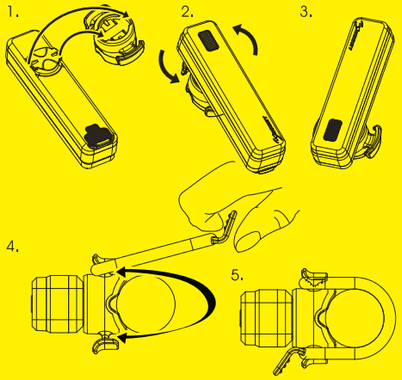
DEPENDS ON MODE LUMENS

DAYTIME

ANSI FL1	DAY FLASH	STEADY FLASH	FLASH1	MODE1	MODE2
LUMEN	250 DAYFLASH	250 DAYFLASH	250 DAYFLASH	OFF	OFF
H:MIN	18:00	18:00	18:00	140:00 STANDBY TIME	140:00 STANDBY TIME

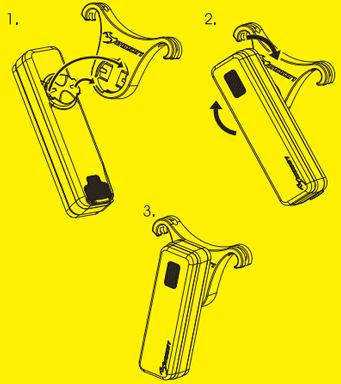
MOUNTING

SEATPOST MOUNTING



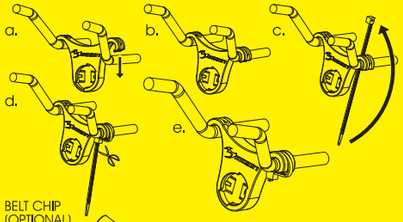
MOUNTING

SADDLE RAIL MOUNTING

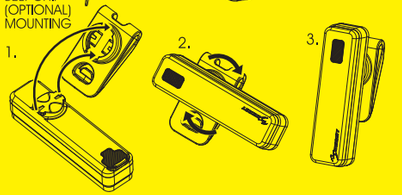


MOUNTING

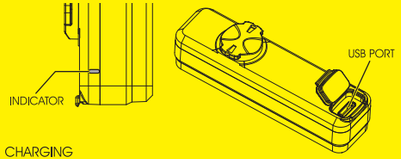
INSTALLION:



BELT CHIP
(OPTIONAL)
MOUNTING



CHARGING



CHARGING
1. Power off
2. Plug USB-C cable to USB-C port
3. Unplug after fully charged

* Do not charge over 5V.
* Keep away from flammable objects while charging.

INDICATOR

BLUE	BLUE	BLUE	BLUE
Low battery (Slow Flash)	Auto safe (Quick Flash)	Charging	Fully Charged * 2:30hrs

WARNING

Understand country lighting laws and regulations before use.
Do not shine light directly into eyes.
Do not mount near wireless computer.
Do not blind the oncoming vehicles. Always adjust the angle downward.
Do not submerge the light into water.
Keep light in cool and dry place when storing.
Fully recharge the light at least every 3 months during storage.

WARRANTY

MOON lights are covered by a ONE YEAR LIMITED WARRANTY while MOON batteries are covered by 120 days warranty from the date of purchase. This warranty covers the defects in material and workmanship only with proof of purchase. Please contact original dealer for warranty service. For lights bought on MOON website, please contact **cs@moon-sport.com** for help.

ONLINE WARRANTY REGISTRATION
Visit **www.moon-sport.com** for online warranty registration.

WA-MOON-HELIX-MAX-2109