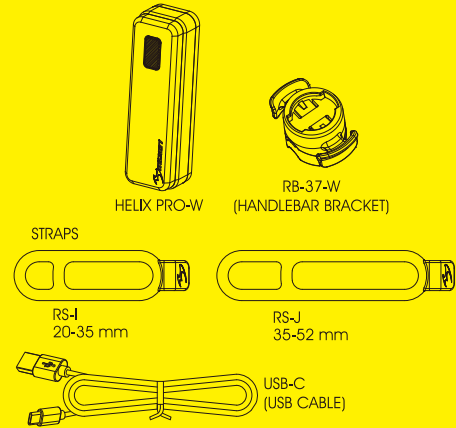The light is locked for shipment, refer to OPERATION instruction to unlock. Read this manual carefully before using and keep for future reference. Visit www.moon-sport.com for manual updates.
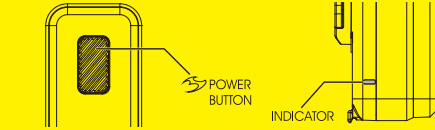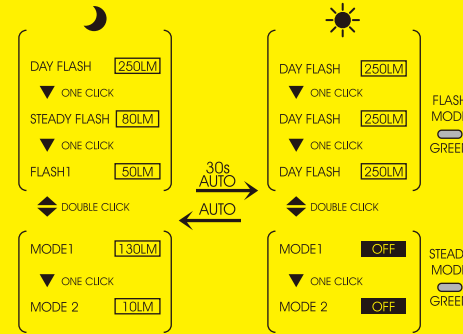
moon®
LIGHT THE WAY YOU RIDE ON

HELIX PRO-W
MANUAL

CONTENTS

HELIX PRO-W

RB-37-W (HANDLEBAR BRACKET)

STRAPS

RS-I 20-35 mm

RS-J 35-52 mm

USB-C (USB CABLE)

OPERATION

POWER BUTTON

INDICATOR

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

INDICATOR

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.

🌙

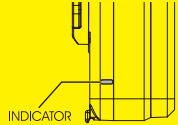|	
DAY FLASH	250LM
▼ ONE CLICK	
STEADY FLASH	80LM
▼ ONE CLICK	
FLASH1	50LM
⇕ DOUBLE CLICK	

30s AUTO
AUTO

MODE1	130LM
▼ ONE CLICK	
MODE 2	10LM

☀

DAY FLASH	250LM
▼ ONE CLICK	
DAY FLASH	250LM
▼ ONE CLICK	
DAY FLASH	250LM
⇕ DOUBLE CLICK	

FLASH MODE GREEN

MODE1	OFF
▼ ONE CLICK	
MODE 2	OFF

STEADY MODE GREEN

INTELLIGENT MOTION SENSING FUNCTION

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

GREEN — STAND BY (20S) [5 LM] ▶ GREEN — STAND BY (60S) [OFF] ▶ PARKING (1 hr) [TOTAL OFF]

*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: 150hrs

VARIABLE LUMEN SYSTEM

VLS

INDICATOR

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
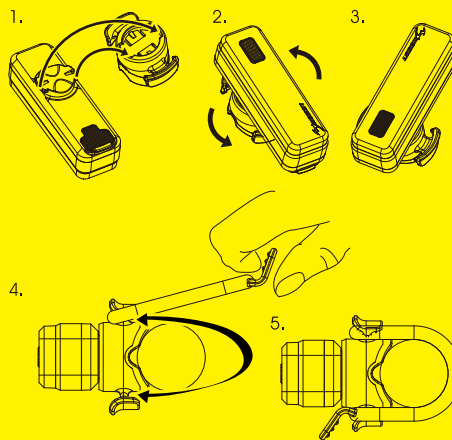
ASM

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.
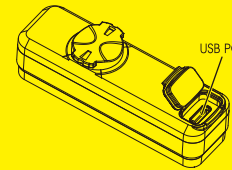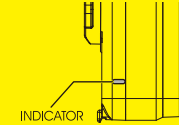Recharge battery for maximum performance.

RUNTIME

NIGHTTIME 🌙

ANSI FL1	DAY FLASH	STEADY FLASH	FLASH1	MODE1	MODE2	
LUMEN	250	10 + 80	50	130	10	DEFAULT / NORMAL
H:MIN	23:00	27:00	25:00	2:15	22:00	
VLS LUMEN	250-10	250-10	250-10	130-10	130-10	
H:MIN	23:00-142:00	10:00-33:00	5:45-78:00	2:15-22:00	2:15-22:00	

DEPENDS ON MODE LUMENS

INTELLIGENT MODE

DAYTIME ☀

ANSI FL1	DAY FLASH	STEADY FLASH	FLASH1	MODE1	MODE2
LUMEN	250 DAYFLASH	250 DAYFLASH	250 DAYFLASH	OFF	OFF
H:MIN	23:00	23:00	23:00	150:00 STANDBY TIME	150:00 STANDBY TIME

MOUNTING

HANDLEBAR MOUNTING

1. 2. 3.

4.

5.

CHARGING

INDICATOR

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.

USB PORT

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-PRO-W-2103