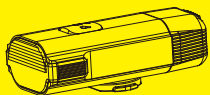




# RIGEL PRO MANUAL

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](http://www.moon-sport.com) for manual updates.

## CONTENTS



RIGEL PRO



RB-42  
(MOON LIGHT ADAPTER  
FOR GOPRO MOUNT)



RB-43  
(HANDLEBAR BRACKET)



USB-C  
(USB CABLE)

**Optional accessories:**  
RB-41 (HELMET MOUNT)  
USB-C-RM2020 (REMOTE CONTROL)

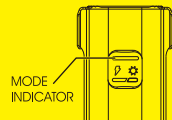
## OPERATION



- 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

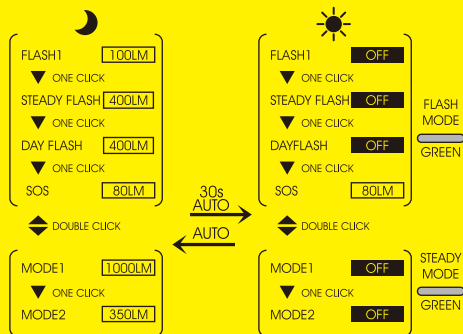
\* Lock system: Lock the light to prevent accidentally turned on.  
\* Mode memory: The light resumes previous mode upon next usage.

## INTELLIGENT OPERATION



### INTELLIGENT BRIGHTNESS FUNCTION

Automatically turns to Stand By Mode (OFF) 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, the indicator will change to steady in the stand by mode, (the lumen will not go down to 10 lm)

\* Max standby time: 450hrs

## VARIABLE LUMEN SYSTEM

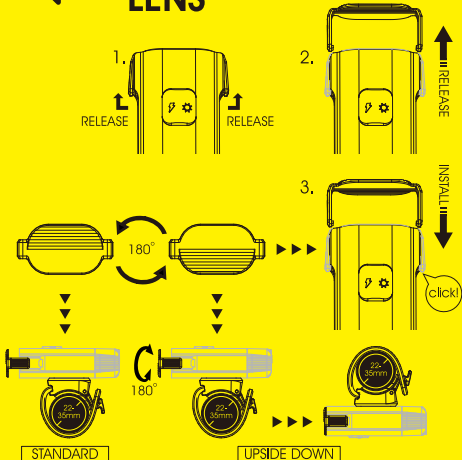


- Select desired mode.
  - Press and hold to set lumen.
  - Release when reaching desired lumen.
- \* Light flashes twice when reaching the MAX or MIN lumen level.
- \* Restore default mode: 1. Power off  
2. Press 10s: BLUE FLASH 3 TIMES

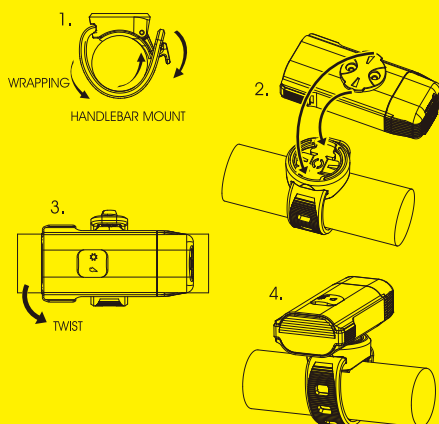
## RUNTIME

NIGHTTIME							DEFAULT / NORMAL
ANSI FL1	MODE1	MODE2	FLASH1	STEADY FLASH	DAY FLASH	SOS	
	1000	350	100	400	400	80	
	1:30	3:30	69:00	23:00	50:00	48:00	
DAYTIME							DEPENDS ON MODE LUMENS
ANSI FL1	MODE1	MODE2	FLASH1	STEADY FLASH	DAY FLASH	SOS	
	1000-20	1000-20	1000-20	1000-20	1000-20	-	
	1:30-60:00	1:30-60:00	7:00-226:00	11:00-130:00	22:00-340:00	-	

## ROTATABLE ANTI-DAZZLING LENS



## HANDLEBAR MOUNTING



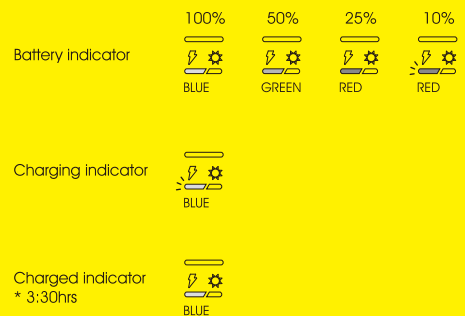
## OVERHEAT PROTECTION

The overheat protection device can ensure the bicycle light in a good running temperature condition, so that to protect the LEDs without burning case. If the light is in high temperature during operation, it will dim the light output.

## CHARGING

- Power off.
  - Plug USB cable to USB port.
  - Unplug after fully charged.
- \* Do not charge over 5V.  
\* Keep away from flammable objects while charging.

## BATTERY CAPACITY AND CHARGING INDICATOR



## 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](mailto:cs@moon-sport.com) for help.

ONLINE WARRANTY REGISTRATION  
Visit [www.moon-sport.com](http://www.moon-sport.com) for online warranty registration.