

# USER MANUAL

## IN THE BOX

6,400 lumens 180 m  
1.5 m  
0.1131 (1 1/8) (29 mm)  
0.42 (1 3/8) (34.5 mm)  
\* Above data are tested per ANSI/FILM D1.2019 standard in Optigrip's lab for reference.

6,400 lumens 180 m  
1.5 m  
ISO 9 / 5,29 sec (Intensity Index)  
Working Temperature: 0°C

0.1131 (1 1/8) (29 mm)  
0.42 (1 3/8) (34.5 mm)  
\* Above data are tested per ANSI/FILM D1.2019 standard in Optigrip's lab for reference.

Hand strap  
Lampard (Pin Included)  
Pin 3  
MCC3 Cable

Table 1: Flashlight	Mode	Beam Diameter	Beam Length	Beam Spread
WHITE: 3 x Max 9W LED	WHILE	5.7m	180m	1.5m
	TURBO	5.7m	180m	1.5m
	HIGH	5.7m	180m	1.5m
RED: 1 x Max 1.5W LED	RED	3.0m	93m	1.5m
	MOONLIGHT	3.0m	93m	1.5m

Table 2: MCC3 Cable

Cable length 0.5 m  
Input USB Type A DC5-V 2 A  
Output CC5V 4.2 V 0.05 V 2 A  
Time to fully charge < 4 hours

Perun 3

Table 1: Flashlight  
WHITE: 3 x Max 9W LED  
RED: 1 x Max 1.5W LED

TURBO 1800 lumens 180 m  
HIGH 1200 lumens 180 m  
LOW 120 lumens 93 m  
MOONLIGHT 1.5 lumens 93 m  
RED LIGHT 140 lumens 14 m  
HIGH 13 lumens 70 m

## Figure 16-1 Battery Indicator

Green - 50%  
Orange - 10-50%  
Red - 10%  
Blinking Red - 5%

## Figure 17 Attach the Flashlight to the Headband

1. Remove the headband strap.  
2. Attach the flashlight to the headband strap.

## Figure 16-2 Battery Indicator (Moonlight Mode)

Off - 5%  
Blinking Red - 5%

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## Figure 1 Remove the Insulating Film

1. Remove the insulating film from the lens.  
2. Clean the lens with a soft cloth.

## Figure 2 Charging

1. Connect the MCC3 cable to the flashlight.  
2. Connect the other end to a USB power source.

## Figure 3 Turn On/Off the Flashlight

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## INSTRUCTIONS FOR WHITE LIGHT MODE Figure 3 Turn On/Off the Flashlight

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## Figure 4 Lockout mode

1. Press and hold the power button for 5 seconds to lock out.  
2. Press and hold the power button for 5 seconds to unlock.

## Figure 5 Moonlight SOS

1. Press and hold the power button for 10 seconds to activate Moonlight SOS.  
2. Press and hold the power button for 10 seconds to deactivate.

## Figure 6 Turbo

1. Press and hold the power button for 15 seconds to activate Turbo.  
2. Press and hold the power button for 15 seconds to deactivate.

## Figure 7 SOS

1. Press and hold the power button for 20 seconds to activate SOS.  
2. Press and hold the power button for 20 seconds to deactivate.

## Figure 8 Change Brightness Level

1. Press the brightness button to cycle through brightness levels.  
2. Press and hold the brightness button for 5 seconds to cycle through all levels.

## Figure 9 Flashlight Timer

1. Press and hold the power button for 10 seconds to activate the timer.  
2. Press the timer button to stop the timer.

## Figure 10 Turn Off on the Proximity Sensor

1. Move the flashlight close to a nearby object to turn off.  
2. Move the flashlight away from the object to turn on.

## Figure 11 Turn Off the Proximity Sensor Temporarily

1. Press and hold the power button for 5 seconds to temporarily turn off the proximity sensor.  
2. Press and hold the power button for 5 seconds to turn it back on.

## Figure 12 Turn On the Flashlight

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## Figure 13 Change Brightness Level

1. Press the brightness button to cycle through brightness levels.  
2. Press and hold the brightness button for 5 seconds to cycle through all levels.

## Figure 14 SOS

1. Press and hold the power button for 20 seconds to activate SOS.  
2. Press and hold the power button for 20 seconds to deactivate.

## Figure 15 Turn Off the Flashlight

1. Press and hold the power button for 3 seconds to turn off.  
2. Press and hold the power button for 3 seconds to turn on.

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## INSTRUCTIONS FOR RED LIGHT MODE Figure 12 Turn On the Flashlight

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## Figure 13 Change Brightness Level

1. Press the brightness button to cycle through brightness levels.  
2. Press and hold the brightness button for 5 seconds to cycle through all levels.

## Figure 14 SOS

1. Press and hold the power button for 20 seconds to activate SOS.  
2. Press and hold the power button for 20 seconds to deactivate.

## Figure 15 Turn Off the Flashlight

1. Press and hold the power button for 3 seconds to turn off.  
2. Press and hold the power button for 3 seconds to turn on.

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Off - 5%  
Blinking Red - 5%

## Figure 16-2 Battery Indicator (Moonlight Mode)

Off - 5%  
Blinking Red - 5%

## 4.2 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.3 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.4 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.5 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.6 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.7 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.8 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.9 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.10 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.11 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.12 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.13 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.14 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.15 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.16 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.17 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.18 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.19 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.20 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.21 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.22 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.23 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.24 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.25 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.26 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.27 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.28 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.29 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.30 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.31 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.32 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.

## 4.33 Mode - red light (Moonlight) per Figure 11.

1. Press and hold the power button for 3 seconds to turn on.  
2. Press and hold the power button for 3 seconds to turn off.