

## Proton Stirnlampe Head 480-IR

- With Motion-Detection Sensor + Dimmable function
- Bulb:OSRAM + COB
- Battery:Rechargeable 3.7V 1400mAh Li-ion battery
- Max output:300 lumens (Osram) /60M, 250lumens (COB)/10M, 480lumens (Osram+COB)
- 4 Modes:Osram High- Osram Low- COB ON- ALL ON- OFF
- Run time:3H (Osram)- 3.5H (COB)- 1.45H (Osram+COB)
- Charge time:2- 2.5 Hours
- Water resistant:IP54
- product size:67x37x40 mm

- USB charging cable included
- Wide beam distribution lens
- Adjustable lamp tilts 60°
- Magnet attachment on the back

### Operating Instructions

- The headlight output functions are controlled by a sequential swith on the top of the light.
- Press and release the  button to turn on spot beam LED on full power.
- Press and release button again to change the spot beam LED to low power.
- Press and release button again to turn on to the floodlight LED on full power.
- A final press will light both spot and flood LEDs together.

### Dimmable function

With the white light turned on,press and hold the  button down to increase or decrease brightness. The light will flash to indicate when it has reached the highest or lowest level. Release the button when the desired light output is reached.

### Sensor mode

To turn on the sensor mode press down the  button. The side LED will flash green to indicate sensor mode is active. Wave hand directly in front of light to turn the light on or off.

### Magnet attachment

Slide the light sideways off the strap attachment. The light unit can now be attached to metal surface and the beam angled to your desired location

To achieve best performance from your LED Headlight, always switch the light off when the battery power begins to run low. and recharge immediately.

### Cleaning

Clean the headlight using a soft cloth dampened with soap and water solution.  
Do not immerse or submerge the light in water or any other fluid

### Maintenance

There are no serviceable parts inside this light. Opening or visible attempts to repair the light will void any guarantee. LED bulbs should not wear out under normal conditions and do not need to be replaced.



**Battery Warning:**  
Keep away from small children.  
Do not open battery, dispose in  
fire, recharge or mix with used or  
other battery type. Store in cool  
dry area. May explode or leak  
and cause personal injury.



MADE IN CHINA

**WARNING:**  
This product can expose you to chemicals, including lead, which are known  
to the State of California to cause cancer and birth defects or other  
reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).