

# INSTRUCTION MANUAL

## Orion® RedBeam™ LED Motion Sensing Headlamp

#5383

The RedBeam LED is a handy tool for the amateur astronomer. It features a four brightness LED (light emitting diode), and a setting to turn the LED on and off by waving your hand in front of the light.

Tap the power button to cycle through the brightness modes. There are four brightness modes available (5%-10%-50%-100%), and tapping the button again after the 100% setting will turn the light off.

In order to use the motion sensing setting, press and hold the power button for approximately 2 seconds. You will see a faint red light show below the surface of the power button indicating the headlamp has activated the motion sensing mode. Wave your hand within about 4" of the front of the headlamp to cycle the light on/off. Only the 100% brightness setting is used while in motion sensing mode. Tap the power button once to turn the lamp and motion sensing mode off. The motion sensor is focused to about 4" away so movement in the distance doesn't constantly turn the light on and off.

### Adjustments

The elastic band of the Redbeam is adjustable to fit most head sizes. Slide the band through the brackets in order to find a circumference that is comfortable around your head. The light itself can be angled downwards by grasping the main body of the flashlight, and pivoting along the hinged bracket on the back of the flashlight.

### Batteries

The RedBeam uses three AAA batteries. Lithium batteries typically last longer than alkaline batteries, but any battery you choose will give relatively long life due to the small current draw of the LED.

### Changing the batteries

Pry the battery compartment lid clip up slightly with a fingernail while pulling back on the battery cover to open up the battery compartment. Be careful of the + and - labels on the wall of the compartment to make sure the batteries are installed in the proper orientation. Close the lid back up and power the headlamp on.



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