

# Adjustable Zoom LED Headlamp with Smart Sensor

This LED headlamp features an adjustable zoom to provide focused or wide-angle illumination. Equipped with a smart sensor, it allows for hands-free operation.



## ADDITIONAL IMAGES



## Product Overview

### Professional Hands-Free Illumination

This adjustable zoom LED headlamp is engineered for high-performance hands-free lighting in demanding environments. Featuring a high-intensity 5W LED and advanced motion-sensing technology, it allows for effortless, touchless control during operation. With its durable, IP67-rated water-resistant design and adjustable beam focus, it serves as a reliable tool for professional trades, outdoor exploration, and precision tasks.

## Technical Specifications

### Performance Metrics

**5 W**

Power

**120 lm**

Luminous Flux

**100000 h**

LED Lifespan

### Power and Battery

Parameter	Specification
Rated Voltage	3.7V
Capacity	1200mAh
Battery Type	Lithium (1000 cycles)
Charging Time	2.5h
Discharge Time	5-15h

## Physical Properties

### Ingress Protection

IP67 Dust and Water Resistant

### Size and Weight

58 x 38 x 30 mm, 180g

## Features

### Core Functionalities

- Smart motion sensor for touchless operation
- Adjustable zoom focus control
- Adjustable secure-fit headband
- Durable construction for professional use