

# Explosion-Proof LED Flashlight with Red Light Baton

This multi-functional flashlight provides strong illumination and is designed for use in hazardous environments. It also features a red light baton attachment for signaling and traffic control.



## Overview

### Professional Explosion-Proof Illumination

Designed for demanding industrial and emergency environments, this explosion-proof LED flashlight combines rugged durability with high-performance optics. It features a high-hardness alloy casing that is both waterproof and dustproof, ensuring reliability in severe climates. With a versatile three-mode lighting system and a specialized red light baton, it serves as an essential tool for signaling, inspection, and safety operations.

## Performance Metrics

### Performance Highlights

**150 m**

Effective Irradiation

**5000 m**

Visual Signaling Distance

**100 lm**

Luminous Flux

## Technical Specifications

### Battery System

- Type: Lithium battery
- Rated Capacity: 2.6Ah
- Rated Voltage: 3.7V
- Lifetime: 1000 cycle times

Light Source: 3W LED (100,000h lifespan)

Safety & Protection: IP68, Exd IIC T6 Gb, Over-discharge protection, Short circuit protection

## Operational Modes

### Runtime by Mode

Mode	Runtime
Strong Light	8h
Working Light	16h
Strobe	40h

## Physical Characteristics

Physical Dimensions: 41\*160mm, 203g

Charging Time: 6 h