

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