

## IW5130A/LT Explosion-protected Headlamp



Coding: Ex ib IIC T3 Gb

### ■ Applications

- Suitable for illumination of hazardous locations.
- Ideal for use as emergency lighting for various industries.

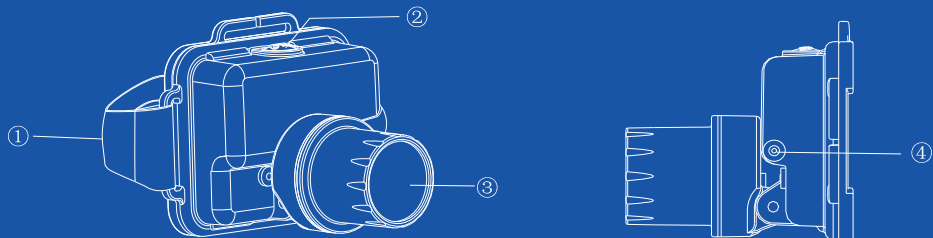
### ■ Features

- Type of protection: intrinsic safety, suitable for use in hazardous locations.
- LED light source provides high luminous efficacy and up to 100000 hours of service life.
- It is designed with two lighting modes: working light and spotlight.
- Indication of available battery capacity and low capacity warning allow for safety of operation.
- Lithium battery features excellent charging and discharging performance and reliable protection.
- PC made housing provides superior impact resistance, water resistance, dust resistance and corrosion resistance, suitable for adverse environment applications.
- It is designed to be worn on the head or on the helmet by the strap.
- Lighting angle can be adjusted to allow optical distributions to emphasize target applications.
- It is small and light, especially suitable for being worn on the head.
- Two types of light sources are available: cool white and warm white.



## ■ Components

1. Strap
2. Switch
3. Light source
4. Charging port



## ■ Technical data

**Model: IW5130A/LT**

- |                                     |                                                            |
|-------------------------------------|------------------------------------------------------------|
| 1. Rated voltage: 3.7 V DC          | 5. Charging time: 4 h - 6.5 h (after completely discharge) |
| 2. Rated capacity: 1.25 Ah          | 6. Battery life: approx. 1000 cycles                       |
| 3. Light source (LED)               | 7. Dimensions: 78 mm × 61 mm × 62 mm                       |
| Current: 100 mA (working light)     | 8. Weight: 86 g                                            |
| 230 mA (spotlight)                  | 9. Degree of protection: IP 65                             |
| Life: 100000 h                      |                                                            |
| 4. Duration: ≥ 12 h (working light) |                                                            |
| ≥ 4 h (spotlight)                   |                                                            |

