

JIW5281/LT

Explosion-protected Hand Lamp



Coding:  II 2 G Ex de IIC T6 Gb

Explosion protection conformity certificate No.:

LCIE 09 ATEX 3067X

■ Applications

- Suitable for illumination of loading and unloading works on goods yards, security patrols, inspection and repair works, rescue operations, etc.
- Suitable for emergency lighting for tunnels, subways, caves and other outdoor operations.

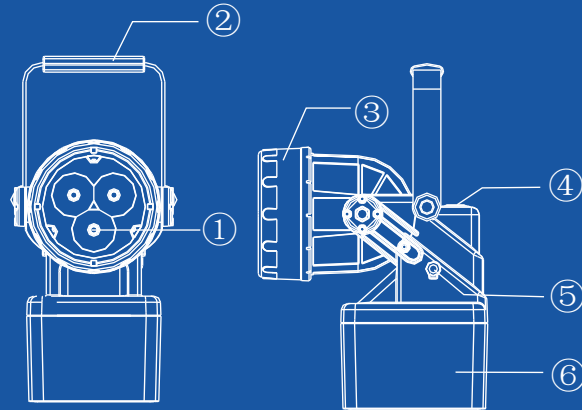
■ Features

- Type of protection: flameproof enclosure, suitable for hazardous location applications.
- LED light source features maintenance free, high luminous efficacy and up to 100000 hours of service life. Unique circuit design allows for easy switchover between working light and spotlight.
- High-quality sealing system ensures degree of protection IP65, suitable for adverse environment applications.
- Memory free battery offers high capacity, excellent charging and discharging performance, and low self-discharge rate.
- Lighting angle can be adjusted to allow optical distributions to emphasize target applications.
- It is small, light and easy to carry. It can be put on the table, carried by hand, adsorbed by magnetic force or hung on the hook.
- Two types of light sources are available: cool white and warm white. Two luminous intensity distributions are designed for different operations.
- Narrow beam is suitable for illumination of security patrols, searching works and small area operations. Broad beam fulfills the lighting requirements of medium and small area operations.



■ Components

1. Light source
2. Handle
3. Light head
4. Switch
5. Charging port
6. Battery



■ Technical data

Model: JIW5281/LT

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|--------------------------------|---|
| 1. Rated voltage: 11.1 V DC | 5. Charging time: 6 h - 8 h |
| 2. Rated capacity: 2 Ah | 6. Dimensions: 151 mm × 131 mm × 272 mm |
| 3. Light source | 7. Weight: 1.37 kg |
| Current: 350 mA (spotlight) | 8. Degree of protection: IP 65 |
| 150 mA (working light) | |
| Life: ≥ 100000 h | |
| 4. Duration: 6.5 h (spotlight) | |
| 13 h (working light) | |

