

❖ Quality Assurance

The company has successively passed classification societies ISO9001 quality management system certificate and certificates issued by national quality supervision and inspection center for lamps and national fire-fighting equipment quality supervision center etc. authorities. All products have obtained national patents, reaching internationally advanced level. The quality of product is guaranteed within one year. Any fault happening during normal operation in the whole year will be the responsibility of the Company and be repaired without any additional charge (except for damage with artificial causes).

❖ Solution for Simple Faults

* Why the light bulb is dim?

Reason: The battery is low.

Treatment method: Charge the lamp in time.

* If the lighting appliance has faults other than those mentioned above, please contact us or the local representative of our company immediately. We will provide solutions as soon as possible.

- This Manual presents a complete and detailed coverage of the product as far as possible based upon the existing information; however, Company reserves the right to make partial modifications to the information contained in this Manual and product appearance without further notice. Please ask us or our local representative for updated information.



Add: Thiingenfeld 8, 58256 Ennepetal, Germany
Tel: +49 (0)2333 -98 247 40
Fax: +49 (0)2333 -98 247 49

MANUFACTURER: ZHEJIANG TORMIN ELECTRICAL CO., LTD.

- ADD: No. 35, Qingjiang Road, High-tech District, Wenzhou, Zhejiang, China.
- P. C: 325011
- Tel: +86 577 56966366 +86 577 56966368
- Fax: +86 577 56966166
- Http://www.tormin-lighting.com E-mail: sales@tormin.com

HL-3000-EX BW6610B Multi-function Explosion-proof LED Worklight Instruction manual

LED



Ex II 2G Ex db eb mb II C T6 Gb
II 2D Ex tb IIIC T80°C Db IP66

ZHEJIANG TORMIN ELECTRICAL CO.,LTD.

TORMIN

This product is suitable for construction work, accident rescue, line and equipment inspection, maintenance, and other mobile lighting in various flammable and explosive places.

❖ Characteristics Of Performance

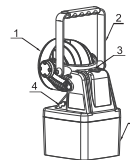
- The dual modes of spot and flood light can be switched freely. When the lamp is working, it will switch with the switch for 3 seconds;
- The bottom of the lamp has a strong adsorption function, which can be easily adsorbed on all kinds of pipe, and can also be adsorbed on category cabinets. The adsorption force is much higher than similar products.
- The irradiation angle can be adjusted arbitrarily within the range of 135 degrees.
- CREE light source, strong light power of 13 watts;
- Stainless steel 304 externally coated silicon rubber handle, which will not hurt your hands for many years;
- Protection level reaches IP66, which can effectively resist strong rainstorm;
- When the lamp is off, long press for two seconds to automatically detect the power, flash 5 times for full power, flash 4 times for 80% power, and so on.

❖ Main Specification

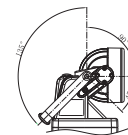
Parameter name		Unit	Spot / Flood value
Wattage of light source		W	13
Voltage		V	22.2
Rated capacity		mAh	2600
Light output	High	lm	1500
	Low	lm	900
Discharge time	High	h	9
	Low	h	16
Recharge time		h	≥6
Service life of battery		Cycle	≈1000
Overall dimension		mm	151×131×272
Net weight		Kg	1.5

❖ How to Use

1. Button function: press the switch for the first time for high light work, press the switch for the second time for low light work, press the switch for the third time to turn off the lamp;
2. Key switch: The lamps are divided into spotlight or floodlight. When the lamp is turned on by pressing the switch for the first time, press the switch for 3 seconds to switch between spotlight or floodlight. (Can be switched under high light or low light)
3. Lamp power reminder: When the lamp is off, long press the lamp switch for more than 2 seconds, the lamp will flash to indicate the power, 5 flashes for full power, 4 flashes for 80% remaining power, 3 flashes It means that the battery is 60% remaining, flashing twice indicates that the battery is 40% remaining, and flashing once indicates that the battery is 20% remaining. At this time, stop using and charge in a safe place.
4. Turn off the power when charging, first pull out the charging plug on the side, insert the charger plug, and then connect the other end of the charger to the mains; the indicator light is red, indicating that it is charging; the indicator light turns green, indicating that the battery is full.
5. The lamp holder can be rotated 90 degrees upwards and 45 degrees downwards according to the needs of lighting. (See below)



Outline diagram



Schematic diagram of adjustment angle

1. Lamp
2. Handle
3. Switch button
4. Charging plug, charging socket
5. Battery box

Ingress protection: IP66

❖ WARNING

1. Light source replacement, charging, maintenance, removal and repair of the light appliance should be carried out in same places.
2. The surface of the light appliance should be cleaned with wet cotton cloth in dangerous locations.

❖ Notes & Notices

1. During the lamp operation, the shell has a high temperature. Please do not touch in case of scalding.
2. When the light appliance has not been used for quite a long time, it should be charged every half year.
3. Component of the light appliance should be closely connected during use to strength its abilities in water-proof, explosion proof and anti-impact.
4. If the shell has any crack or the glass is broken, this explosion proof lamp can not be used any more in explosion location.